

## Alabama

### Birmingham, AL

Mar 2-5 '20	- Electrical Workshop – Basics to Troubleshooting	Mar 9-12 '20	- HVAC Workshop – Air Conditioning & Boilers
Mar 23-24 '20	- 2020 National Electrical Code®	Mar 25-27 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Mar 30-Apr 2 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Jun 22-23 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Jun 24-26 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jul 6-7 '20	- Variable Frequency Drives
Jul 8-9 '20	- Generators and Emergency Power	Jul 20-23 '20	- Electrical Workshop – Basics to Troubleshooting
Jul 27-30 '20	- HVAC Workshop – Air Conditioning & Boilers	Mar 2-3 '20	- Basic Electricity for the Non-Electrician
Mar 4-5 '20	- Electrical Troubleshooting & Preventive Maintenance	Mar 9-10 '20	- Air Conditioning and Refrigeration
Mar 11-12 '20	- Boiler Operation, Maintenance & Safety	Mar 25-26 '20	- Arc Flash Electrical Safety NFPA 70E®
Mar 30-31 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Apr 1-2 '20	- PLC Programming and Applications - 2 Day Hands-On
Jun 24-25 '20	- Arc Flash Electrical Safety NFPA 70E®	Jul 20-21 '20	- Basic Electricity for the Non-Electrician
Jul 22-23 '20	- Electrical Troubleshooting & Preventive Maintenance	Jul 27-28 '20	- Air Conditioning and Refrigeration
Jul 29-30 '20	- Boiler Operation, Maintenance & Safety		

### Mobile, AL

Feb 24-27 '20	- Electrical Workshop – Basics to Troubleshooting	Mar 2-5 '20	- HVAC Workshop – Air Conditioning & Boilers
Mar 9-10 '20	- 2020 National Electrical Code®	Mar 11-13 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Mar 23-26 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Jun 15-16 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Jun 17-19 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jun 22-23 '20	- Variable Frequency Drives
Jun 24-25 '20	- Generators and Emergency Power	Jul 6-9 '20	- Electrical Workshop – Basics to Troubleshooting
Jul 20-23 '20	- HVAC Workshop – Air Conditioning & Boilers	Oct 13-16 '20	- Electrical Troubleshooting Workshop
Oct 19-20 '20	- Basic Electricity for the Non-Electrician	Oct 21-23 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Oct 26-29 '20	- HVAC Workshop – Air Conditioning & Boilers	Nov 10-11 '20	- Mechanical Fundamentals and Troubleshooting
Nov 12-13 '20	- Pump Repair and Maintenance	Feb 24-25 '20	- Basic Electricity for the Non-Electrician
Feb 26-27 '20	- Electrical Troubleshooting & Preventive Maintenance	Mar 2-3 '20	- Air Conditioning and Refrigeration
Mar 4-5 '20	- Boiler Operation, Maintenance & Safety	Mar 11-12 '20	- Arc Flash Electrical Safety NFPA 70E®
Mar 23-24 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Mar 25-26 '20	- PLC Programming and Applications - 2 Day Hands-On
Jun 17-18 '20	- Arc Flash Electrical Safety NFPA 70E®	Jul 6-7 '20	- Basic Electricity for the Non-Electrician
Jul 8-9 '20	- Electrical Troubleshooting & Preventive Maintenance	Jul 20-21 '20	- Air Conditioning and Refrigeration
Jul 22-23 '20	- Boiler Operation, Maintenance & Safety	Oct 13-14 '20	- Electrical Troubleshooting & Preventive Maintenance
Oct 15-16 '20	- Advanced Electrical Troubleshooting	Oct 21-22 '20	- Arc Flash Electrical Safety NFPA 70E®
Oct 26-27 '20	- Air Conditioning and Refrigeration	Oct 28-29 '20	- Boiler Operation, Maintenance & Safety

## Alaska

### Anchorage, AK

Jan 27-28 '20	- Air Conditioning and Refrigeration	Jan 29-30 '20	- HVAC Electrical Controls & Air Distribution
Apr 20-21 '20	- Electric Motors and Motor Control Circuits	Apr 22-24 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Apr 27-28 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Apr 29-30 '20	- Variable Frequency Drives
May 4-5 '20	- HVAC Electrical Controls & Air Distribution	May 6-7 '20	- Chilled Water Systems
May 11-14 '20	- Electrical Workshop – Basics to Troubleshooting	May 26-29 '20	- HVAC Workshop – Air Conditioning & Boilers
Aug 17-18 '20	- Maintenance Planning & Scheduling	Aug 19-20 '20	- Predictive Maintenance and Condition Monitoring
Aug 24-27 '20	- Electrical Workshop – Basics to Troubleshooting	Aug 31-Sep 1 '20	- Instrumentation Process Measurement & Control
Sep 2-4 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Sep 8-9 '20	- Air Conditioning and Refrigeration
Sep 10-11 '20	- HVAC Electrical Controls & Air Distribution	Sep 14-17 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Dec 14-17 '20	- HVAC Workshop – Air Conditioning & Boilers	Jan 6-7 '20	- Basic Electricity for the Non-Electrician
Apr 22-23 '20	- Arc Flash Electrical Safety NFPA 70E®	May 11-12 '20	- Basic Electricity for the Non-Electrician
May 13-14 '20	- Electrical Troubleshooting & Preventive Maintenance	May 26-27 '20	- Air Conditioning and Refrigeration
May 28-29 '20	- Boiler Operation, Maintenance & Safety	Aug 24-25 '20	- Basic Electricity for the Non-Electrician
Aug 26-27 '20	- Electrical Troubleshooting & Preventive Maintenance	Sep 2-3 '20	- Arc Flash Electrical Safety NFPA 70E®
Sep 14-15 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Sep 16-17 '20	- PLC Programming and Applications - 2 Day Hands-On
Dec 14-15 '20	- Air Conditioning and Refrigeration	Dec 16-17 '20	- Boiler Operation, Maintenance & Safety

## Arizona

### Phoenix, AZ

Mar 23-26 '20	- Variable Frequency Drives Workshop	Mar 23-24 '20	- Boiler Operation, Maintenance & Safety
Mar 25-26 '20	- HVAC Electrical Controls & Air Distribution	Mar 30-Apr 2 '20	- Electrical Workshop – Basics to Troubleshooting
Mar 30-31 '20	- Maintenance Planning & Scheduling	Apr 1-2 '20	- Predictive Maintenance and Condition Monitoring
Apr 6-7 '20	- Air Conditioning and Refrigeration	Apr 6-7 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Apr 8-9 '20	- Hands-On Air Conditioning Maintenance and Troubleshooting	Apr 8-9 '20	- Uninterruptible Power Supply (UPS) Systems
Apr 14-15 '20	- 2020 National Electrical Code®	Apr 14-17 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Apr 16-17 '20	- Arc Flash Electrical Safety NFPA 70E®	Jul 20-23 '20	- Electrical Workshop – Basics to Troubleshooting
Jul 20-21 '20	- Plumbing and Pipefitting for Plants and Buildings	Jul 22-23 '20	- Maintenance Welding

Jul 27-30 '20	- HVAC Workshop – Air Conditioning & Boilers
Jul 29-30 '20	- Mechanical Fundamentals and Troubleshooting
Aug 3-4 '20	- Electric Motors and Motor Control Circuits
Aug 5-6 '20	- Generators and Emergency Power
Aug 10-11 '20	- Steam Systems Maintenance, Safety & Optimization™
Nov 10-13 '20	- HVAC Workshop – Air Conditioning & Boilers
Nov 16-19 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Nov 18-19 '20	- Pump Repair and Maintenance
Nov 30-Dec 1 '20	- Total Productive Maintenance (TPM) & 5S
Dec 2-3 '20	- Inventory Control for Maintenance
Dec 7-8 '20	- Instrumentation Process Measurement & Control
Mar 23-24 '20	- Variable Frequency Drives
Mar 30-31 '20	- Basic Electricity for the Non-Electrician
Jul 20-21 '20	- Basic Electricity for the Non-Electrician
Jul 27-28 '20	- Air Conditioning and Refrigeration
Aug 5-6 '20	- Arc Flash Electrical Safety NFPA 70E®
Aug 12-13 '20	- PLC Programming and Applications - 2 Day Hands-On
Nov 12-13 '20	- Boiler Operation, Maintenance & Safety
Nov 18-19 '20	- PLC Programming and Applications - 2 Day Hands-On
Dec 7-8 '20	- Electrical Troubleshooting & Preventive Maintenance
Apr 14-15 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Nov 10-11 '20	- Introduction to General Maintenance

Jul 27-28 '20	- Pump Repair and Maintenance
Aug 3-4 '20	- 2020 National Electrical Code®
Aug 5-7 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 10-13 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Aug 12-13 '20	- Chilled Water Systems
Nov 10-13 '20	- Maintenance Fundamentals Workshop
Nov 16-17 '20	- Understanding & Troubleshooting Hydraulics
Nov 30-Dec 1 '20	- Basic Electricity for the Non-Electrician
Dec 2-4 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Dec 7-10 '20	- Electrical Troubleshooting Workshop
Dec 9-10 '20	- High Voltage Electrical Safety for Power GTD - 29 CFR 1910.269
Mar 25-26 '20	- Variable Frequency Drive Advanced Applications
Apr 1-2 '20	- Electrical Troubleshooting & Preventive Maintenance
Jul 22-23 '20	- Electrical Troubleshooting & Preventive Maintenance
Jul 29-30 '20	- Boiler Operation, Maintenance & Safety
Aug 10-11 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Nov 10-11 '20	- Air Conditioning and Refrigeration
Nov 16-17 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Dec 2-3 '20	- Arc Flash Electrical Safety NFPA 70E®
Dec 9-10 '20	- Advanced Electrical Troubleshooting
Apr 16-17 '20	- PLC Programming and Applications - 2 Day Hands-On
Nov 12-13 '20	- Troubleshooting Essentials

## Tucson, AZ

Apr 20-21 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Apr 27-30 '20	- Electrical Workshop – Basics to Troubleshooting
Aug 24-25 '20	- Air Conditioning and Refrigeration
Dec 14-15 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Apr 22-23 '20	- Arc Flash Electrical Safety NFPA 70E®
Apr 29-30 '20	- Electrical Troubleshooting & Preventive Maintenance
Aug 19-20 '20	- Electrical Troubleshooting & Preventive Maintenance
Dec 16-17 '20	- Arc Flash Electrical Safety NFPA 70E®

Apr 22-24 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 17-20 '20	- Electrical Workshop – Basics to Troubleshooting
Aug 26-28 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Dec 16-18 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Apr 27-28 '20	- Basic Electricity for the Non-Electrician
Aug 17-18 '20	- Basic Electricity for the Non-Electrician
Aug 26-27 '20	- Arc Flash Electrical Safety NFPA 70E®

## Arkansas

### Little Rock, AR

Feb 24-27 '20	- Electrical Workshop – Basics to Troubleshooting
Mar 9-10 '20	- 2020 National Electrical Code®
Mar 23-26 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Feb 26-27 '20	- Electrical Troubleshooting & Preventive Maintenance
Mar 4-5 '20	- Boiler Operation, Maintenance & Safety
Mar 23-24 '20	- PLCs for Non-Programmers - 2 Day Hands-On

Mar 2-5 '20	- HVAC Workshop – Air Conditioning & Boilers
Mar 11-13 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Feb 24-25 '20	- Basic Electricity for the Non-Electrician
Mar 2-3 '20	- Air Conditioning and Refrigeration
Mar 11-12 '20	- Arc Flash Electrical Safety NFPA 70E®
Mar 25-26 '20	- PLC Programming and Applications - 2 Day Hands-On

## California

### Bakersfield, CA

Feb 24-27 '20	- Electrical Workshop – Basics to Troubleshooting
Mar 9-10 '20	- 2020 National Electrical Code®
Mar 23-26 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jun 17-19 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jun 24-25 '20	- Generators and Emergency Power
Oct 13-16 '20	- Electrical Troubleshooting Workshop
Oct 21-23 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Nov 10-11 '20	- Mechanical Fundamentals and Troubleshooting
Feb 24-25 '20	- Basic Electricity for the Non-Electrician
Mar 2-3 '20	- Air Conditioning and Refrigeration
Mar 11-12 '20	- Arc Flash Electrical Safety NFPA 70E®
Mar 25-26 '20	- PLC Programming and Applications - 2 Day Hands-On
Jul 6-7 '20	- Basic Electricity for the Non-Electrician
Oct 13-14 '20	- Electrical Troubleshooting & Preventive Maintenance
Oct 21-22 '20	- Arc Flash Electrical Safety NFPA 70E®
Oct 28-29 '20	- Boiler Operation, Maintenance & Safety

Mar 2-5 '20	- HVAC Workshop – Air Conditioning & Boilers
Mar 11-13 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jun 15-16 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Jun 22-23 '20	- Variable Frequency Drives
Jul 6-9 '20	- Electrical Workshop – Basics to Troubleshooting
Oct 19-20 '20	- Basic Electricity for the Non-Electrician
Oct 26-29 '20	- HVAC Workshop – Air Conditioning & Boilers
Nov 12-13 '20	- Pump Repair and Maintenance
Feb 26-27 '20	- Electrical Troubleshooting & Preventive Maintenance
Mar 4-5 '20	- Boiler Operation, Maintenance & Safety
Mar 23-24 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Jun 17-18 '20	- Arc Flash Electrical Safety NFPA 70E®
Jul 8-9 '20	- Electrical Troubleshooting & Preventive Maintenance
Oct 15-16 '20	- Advanced Electrical Troubleshooting
Oct 26-27 '20	- Air Conditioning and Refrigeration

### Burbank, CA

Apr 14-17 '20	- Electrical Workshop – Basics to Troubleshooting
Apr 27-28 '20	- 2020 National Electrical Code®
Aug 10-11 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Aug 17-20 '20	- HVAC Workshop – Air Conditioning & Boilers
Dec 7-10 '20	- Electrical Workshop – Basics to Troubleshooting

Apr 20-23 '20	- HVAC Workshop – Air Conditioning & Boilers
Apr 29-May 1 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 12-14 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 24-27 '20	- Electrical Workshop – Basics to Troubleshooting
Dec 14-17 '20	- HVAC Workshop – Air Conditioning & Boilers

Apr 14-15 '20	- Basic Electricity for the Non-Electrician	Apr 16-17 '20	- Electrical Troubleshooting & Preventive Maintenance
Apr 20-21 '20	- Air Conditioning and Refrigeration	Apr 22-23 '20	- Boiler Operation, Maintenance & Safety
Apr 29-30 '20	- Arc Flash Electrical Safety NFPA 70E®	Aug 12-13 '20	- Arc Flash Electrical Safety NFPA 70E®
Aug 17-18 '20	- Air Conditioning and Refrigeration	Aug 19-20 '20	- Boiler Operation, Maintenance & Safety
Aug 24-25 '20	- Basic Electricity for the Non-Electrician	Aug 26-27 '20	- Electrical Troubleshooting & Preventive Maintenance
Dec 7-8 '20	- Basic Electricity for the Non-Electrician	Dec 9-10 '20	- Electrical Troubleshooting & Preventive Maintenance
Dec 14-15 '20	- Air Conditioning and Refrigeration	Dec 16-17 '20	- Boiler Operation, Maintenance & Safety

## Fresno, CA

Feb 24-27 '20	- Electrical Workshop – Basics to Troubleshooting	Mar 2-3 '20	- Air Conditioning and Refrigeration
Mar 4-6 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jun 15-16 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Jun 17-19 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jun 22-25 '20	- Electrical Workshop – Basics to Troubleshooting
Oct 13-16 '20	- Electrical Workshop – Basics to Troubleshooting	Oct 19-20 '20	- Air Conditioning and Refrigeration
Oct 21-23 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Feb 24-25 '20	- Basic Electricity for the Non-Electrician
Feb 26-27 '20	- Electrical Troubleshooting & Preventive Maintenance	Mar 4-5 '20	- Arc Flash Electrical Safety NFPA 70E®
Jun 17-18 '20	- Arc Flash Electrical Safety NFPA 70E®	Jun 22-23 '20	- Basic Electricity for the Non-Electrician
Jun 24-25 '20	- Electrical Troubleshooting & Preventive Maintenance	Oct 13-14 '20	- Basic Electricity for the Non-Electrician
Oct 15-16 '20	- Electrical Troubleshooting & Preventive Maintenance	Oct 21-22 '20	- Arc Flash Electrical Safety NFPA 70E®

## Modesto, CA

Jan 27-30 '20	- Electrical Workshop – Basics to Troubleshooting	Feb 3-6 '20	- HVAC Workshop – Air Conditioning & Boilers
Feb 10-11 '20	- Generators and Emergency Power	Feb 12-14 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Feb 18-21 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Apr 27-30 '20	- Electrical Workshop – Basics to Troubleshooting
May 4-7 '20	- HVAC Workshop – Air Conditioning & Boilers	May 11-12 '20	- 2020 National Electrical Code®
May 13-15 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	May 18-21 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Aug 24-25 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Aug 26-28 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 31-Sep 1 '20	- Variable Frequency Drives	Sep 2-3 '20	- Generators and Emergency Power
Sep 8-11 '20	- Electrical Workshop – Basics to Troubleshooting	Sep 14-17 '20	- HVAC Workshop – Air Conditioning & Boilers
Jan 27-28 '20	- Basic Electricity for the Non-Electrician	Jan 29-30 '20	- Electrical Troubleshooting & Preventive Maintenance
Feb 3-4 '20	- Air Conditioning and Refrigeration	Feb 5-6 '20	- Boiler Operation, Maintenance & Safety
Feb 12-13 '20	- Arc Flash Electrical Safety NFPA 70E®	Feb 18-19 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Feb 20-21 '20	- PLC Programming and Applications - 2 Day Hands-On	Apr 27-28 '20	- Basic Electricity for the Non-Electrician
Apr 29-30 '20	- Electrical Troubleshooting & Preventive Maintenance	May 4-5 '20	- Air Conditioning and Refrigeration
May 6-7 '20	- Boiler Operation, Maintenance & Safety	May 13-14 '20	- Arc Flash Electrical Safety NFPA 70E®
May 18-19 '20	- PLCs for Non-Programmers - 2 Day Hands-On	May 20-21 '20	- PLC Programming and Applications - 2 Day Hands-On
Aug 26-27 '20	- Arc Flash Electrical Safety NFPA 70E®	Sep 8-9 '20	- Basic Electricity for the Non-Electrician
Sep 10-11 '20	- Electrical Troubleshooting & Preventive Maintenance	Sep 14-15 '20	- Air Conditioning and Refrigeration
Sep 16-17 '20	- Boiler Operation, Maintenance & Safety		

## Oakland, CA

Jan 6-9 '20	- Electrical Workshop – Basics to Troubleshooting	Jan 13-14 '20	- Maintenance Planning & Scheduling
Jan 13-14 '20	- 2020 National Electrical Code®	Jan 15-17 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jan 21-24 '20	- Electrical Troubleshooting Workshop	Jan 27-30 '20	- HVAC Workshop – Air Conditioning & Boilers
Jan 29-30 '20	- HVAC Electrical Controls & Air Distribution	Feb 18-19 '20	- Basic Electricity for the Non-Electrician
Feb 18-19 '20	- Variable Frequency Drives	Feb 20-21 '20	- Pump Repair and Maintenance
Feb 20-21 '20	- Understanding & Troubleshooting Hydraulics	May 18-21 '20	- HVAC Workshop – Air Conditioning & Boilers
May 18-21 '20	- Maintenance Fundamentals Workshop	May 26-29 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
May 26-27 '20	- Understanding & Troubleshooting Hydraulics	May 28-29 '20	- Pump Repair and Maintenance
Jun 1-2 '20	- Basic Electricity for the Non-Electrician	Jun 1-2 '20	- Total Productive Maintenance (TPM) & 5S
Jun 3-5 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jun 3-4 '20	- Inventory Control for Maintenance
Jun 8-11 '20	- Electrical Troubleshooting Workshop	Jun 8-9 '20	- Instrumentation Process Measurement & Control
Jun 10-11 '20	- High Voltage Electrical Safety for Power GTD - 29 CFR 1910.269	Sep 14-17 '20	- Variable Frequency Drives Workshop
Sep 14-15 '20	- Boiler Operation, Maintenance & Safety	Sep 16-17 '20	- HVAC Electrical Controls & Air Distribution
Sep 21-24 '20	- Electrical Workshop – Basics to Troubleshooting	Sep 21-22 '20	- Maintenance Planning & Scheduling
Sep 23-24 '20	- Predictive Maintenance and Condition Monitoring	Sep 28-29 '20	- Air Conditioning and Refrigeration
Sep 28-29 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Sep 30-Oct 1 '20	- Hands-On Air Conditioning Maintenance and Troubleshooting
Sep 30-Oct 1 '20	- Uninterruptible Power Supply (UPS) Systems	Oct 5-6 '20	- 2020 National Electrical Code®
Oct 5-8 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Oct 7-9 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jan 6-7 '20	- Basic Electricity for the Non-Electrician	Jan 8-9 '20	- Electrical Troubleshooting & Preventive Maintenance
Jan 21-22 '20	- Electrical Troubleshooting & Preventive Maintenance	Jan 23-24 '20	- Advanced Electrical Troubleshooting
Jan 27-28 '20	- Air Conditioning and Refrigeration	Jan 29-30 '20	- Boiler Operation, Maintenance & Safety
May 18-19 '20	- Air Conditioning and Refrigeration	May 20-21 '20	- Boiler Operation, Maintenance & Safety
May 26-27 '20	- PLCs for Non-Programmers - 2 Day Hands-On	May 28-29 '20	- PLC Programming and Applications - 2 Day Hands-On
Jun 3-4 '20	- Arc Flash Electrical Safety NFPA 70E®	Jun 8-9 '20	- Electrical Troubleshooting & Preventive Maintenance
Jun 10-11 '20	- Advanced Electrical Troubleshooting	Sep 14-15 '20	- Variable Frequency Drives
Sep 16-17 '20	- Variable Frequency Drive Advanced Applications	Sep 21-22 '20	- Basic Electricity for the Non-Electrician
Sep 23-24 '20	- Electrical Troubleshooting & Preventive Maintenance	Oct 7-8 '20	- Arc Flash Electrical Safety NFPA 70E®
May 18-19 '20	- Introduction to General Maintenance	May 20-21 '20	- Troubleshooting Essentials

Oct 5-6 '20 - PLCs for Non-Programmers - 2 Day Hands-On      Oct 7-8 '20 - PLC Programming and Applications - 2 Day Hands-On

## Ontario, CA

Jan 6-7 '20 - Basic Electricity for the Non-Electrician	Jan 8-9 '20 - Pump Repair and Maintenance
Feb 24-27 '20 - Variable Frequency Drives Workshop	Feb 24-25 '20 - Boiler Operation, Maintenance & Safety
Feb 26-27 '20 - HVAC Electrical Controls & Air Distribution	Mar 2-5 '20 - Electrical Workshop – Basics to Troubleshooting
Mar 2-3 '20 - Maintenance Planning & Scheduling	Mar 4-5 '20 - Predictive Maintenance and Condition Monitoring
Mar 9-10 '20 - Air Conditioning and Refrigeration	Mar 9-10 '20 - Electrical Ladder Drawings, Schematics and Diagrams
Mar 11-12 '20 - Hands-On Air Conditioning Maintenance and Troubleshooting	Mar 11-12 '20 - Uninterruptible Power Supply (UPS) Systems
Mar 18-20 '20 - 2020 National Electrical Code®	Mar 16-19 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On
Mar 16-20 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jun 15-18 '20 - Electrical Workshop – Basics to Troubleshooting
Jun 15-16 '20 - Plumbing and Pipefitting for Plants and Buildings	Jun 17-18 '20 - Maintenance Welding
Jun 22-25 '20 - HVAC Workshop – Air Conditioning & Boilers	Jun 22-23 '20 - Pump Repair and Maintenance
Jun 24-25 '20 - Mechanical Fundamentals and Troubleshooting	Jul 6-7 '20 - 2020 National Electrical Code®
Jul 6-7 '20 - Electric Motors and Motor Control Circuits	Jul 8-10 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jul 8-9 '20 - Generators and Emergency Power	Jul 13-16 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jul 13-14 '20 - Steam Systems Maintenance, Safety & Optimization™	Jul 15-16 '20 - Chilled Water Systems
Oct 13-16 '20 - HVAC Workshop – Air Conditioning & Boilers	Oct 13-16 '20 - Maintenance Fundamentals Workshop
Oct 19-22 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On	Oct 19-20 '20 - Understanding & Troubleshooting Hydraulics
Oct 21-22 '20 - Pump Repair and Maintenance	Oct 26-27 '20 - Basic Electricity for the Non-Electrician
Oct 26-27 '20 - Total Productive Maintenance (TPM) & 5S	Oct 28-30 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Oct 28-29 '20 - Inventory Control for Maintenance	Nov 2-5 '20 - Electrical Troubleshooting Workshop
Nov 2-3 '20 - Instrumentation Process Measurement & Control	Nov 4-5 '20 - High Voltage Electrical Safety for Power GTD - 29 CFR 1910.269
Feb 24-25 '20 - Variable Frequency Drives	Feb 26-27 '20 - Variable Frequency Drive Advanced Applications
Mar 2-3 '20 - Basic Electricity for the Non-Electrician	Mar 4-5 '20 - Electrical Troubleshooting & Preventive Maintenance
Mar 18-19 '20 - Arc Flash Electrical Safety NFPA 70E®	Jun 15-16 '20 - Basic Electricity for the Non-Electrician
Jun 17-18 '20 - Electrical Troubleshooting & Preventive Maintenance	Jun 22-23 '20 - Air Conditioning and Refrigeration
Jun 24-25 '20 - Boiler Operation, Maintenance & Safety	Jul 8-9 '20 - Arc Flash Electrical Safety NFPA 70E®
Jul 13-14 '20 - PLCs for Non-Programmers - 2 Day Hands-On	Jul 15-16 '20 - PLC Programming and Applications - 2 Day Hands-On
Oct 13-14 '20 - Air Conditioning and Refrigeration	Oct 15-16 '20 - Boiler Operation, Maintenance & Safety
Oct 19-20 '20 - PLCs for Non-Programmers - 2 Day Hands-On	Oct 21-22 '20 - PLC Programming and Applications - 2 Day Hands-On
Oct 28-29 '20 - Arc Flash Electrical Safety NFPA 70E®	Nov 2-3 '20 - Electrical Troubleshooting & Preventive Maintenance
Nov 4-5 '20 - Advanced Electrical Troubleshooting	Mar 16-17 '20 - PLCs for Non-Programmers - 2 Day Hands-On
Mar 18-19 '20 - PLC Programming and Applications - 2 Day Hands-On	Oct 13-14 '20 - Introduction to General Maintenance
Oct 15-16 '20 - Troubleshooting Essentials	

## Orange County, CA

Mar 23-26 '20 - Electrical Workshop – Basics to Troubleshooting	Mar 23-24 '20 - Plumbing and Pipefitting for Plants and Buildings
Mar 25-26 '20 - Maintenance Welding	Mar 30-Apr 2 '20 - HVAC Workshop – Air Conditioning & Boilers
Mar 30-31 '20 - Pump Repair and Maintenance	Apr 1-2 '20 - Mechanical Fundamentals and Troubleshooting
Apr 6-7 '20 - 2020 National Electrical Code®	Apr 6-7 '20 - Electric Motors and Motor Control Circuits
Apr 8-10 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Apr 8-9 '20 - Generators and Emergency Power
Apr 14-17 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On	Apr 14-15 '20 - Steam Systems Maintenance, Safety & Optimization™
Apr 16-17 '20 - Chilled Water Systems	Jul 20-23 '20 - HVAC Workshop – Air Conditioning & Boilers
Jul 20-23 '20 - Maintenance Fundamentals Workshop	Jul 27-30 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jul 27-28 '20 - Understanding & Troubleshooting Hydraulics	Jul 29-30 '20 - Pump Repair and Maintenance
Aug 3-4 '20 - Basic Electricity for the Non-Electrician	Aug 3-4 '20 - Total Productive Maintenance (TPM) & 5S
Aug 5-7 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Aug 5-6 '20 - Inventory Control for Maintenance
Aug 10-13 '20 - Electrical Troubleshooting Workshop	Aug 10-11 '20 - Instrumentation Process Measurement & Control
Aug 12-13 '20 - High Voltage Electrical Safety for Power GTD - 29 CFR 1910.269	Nov 10-13 '20 - Variable Frequency Drives Workshop
Nov 10-11 '20 - Boiler Operation, Maintenance & Safety	Nov 12-13 '20 - HVAC Electrical Controls & Air Distribution
Nov 16-19 '20 - Electrical Workshop – Basics to Troubleshooting	Nov 16-17 '20 - Maintenance Planning & Scheduling
Nov 18-19 '20 - Predictive Maintenance and Condition Monitoring	Nov 30-Dec 1 '20 - Air Conditioning and Refrigeration
Nov 30-Dec 1 '20 - Electrical Ladder Drawings, Schematics and Diagrams	Dec 2-3 '20 - Hands-On Air Conditioning Maintenance and Troubleshooting
Dec 2-3 '20 - Uninterruptible Power Supply (UPS) Systems	Dec 7-8 '20 - 2020 National Electrical Code®
Dec 7-10 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On	Dec 9-11 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Mar 23-24 '20 - Basic Electricity for the Non-Electrician	Mar 25-26 '20 - Electrical Troubleshooting & Preventive Maintenance
Mar 30-31 '20 - Air Conditioning and Refrigeration	Apr 1-2 '20 - Boiler Operation, Maintenance & Safety
Apr 8-9 '20 - Arc Flash Electrical Safety NFPA 70E®	Apr 14-15 '20 - PLCs for Non-Programmers - 2 Day Hands-On
Apr 16-17 '20 - PLC Programming and Applications - 2 Day Hands-On	Jul 20-21 '20 - Air Conditioning and Refrigeration
Jul 22-23 '20 - Boiler Operation, Maintenance & Safety	Jul 27-28 '20 - PLCs for Non-Programmers - 2 Day Hands-On
Jul 29-30 '20 - PLC Programming and Applications - 2 Day Hands-On	Aug 5-6 '20 - Arc Flash Electrical Safety NFPA 70E®
Aug 10-11 '20 - Electrical Troubleshooting & Preventive Maintenance	Aug 12-13 '20 - Advanced Electrical Troubleshooting
Nov 10-11 '20 - Variable Frequency Drives	Nov 12-13 '20 - Variable Frequency Drive Advanced Applications
Nov 16-17 '20 - Basic Electricity for the Non-Electrician	Nov 18-19 '20 - Electrical Troubleshooting & Preventive Maintenance
Dec 9-10 '20 - Arc Flash Electrical Safety NFPA 70E®	Jul 20-21 '20 - Introduction to General Maintenance
Jul 22-23 '20 - Troubleshooting Essentials	Dec 7-8 '20 - PLCs for Non-Programmers - 2 Day Hands-On
Dec 9-10 '20 - PLC Programming and Applications - 2 Day Hands-On	

## Sacramento, CA

Jan 6-9 '20	- HVAC Workshop – Air Conditioning & Boilers	Jan 8-9 '20	- HVAC Electrical Controls & Air Distribution
Jan 21-22 '20	- Generators and Emergency Power	Jan 21-22 '20	- 2020 National Electrical Code®
Jan 23-24 '20	- Arc Flash Electrical Safety NFPA 70E®	Jan 27-30 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Feb 3-4 '20	- Electric Motors and Motor Control Circuits	Feb 3-4 '20	- Variable Frequency Drives
Feb 5-6 '20	- Pump Repair and Maintenance	Feb 5-6 '20	- Understanding & Troubleshooting Hydraulics
Feb 10-13 '20	- Electrical Workshop – Basics to Troubleshooting	May 18-21 '20	- HVAC Workshop – Air Conditioning & Boilers
May 18-21 '20	- Maintenance Fundamentals Workshop	May 26-29 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
May 26-27 '20	- Understanding & Troubleshooting Hydraulics	May 28-29 '20	- Pump Repair and Maintenance
Jun 1-2 '20	- Basic Electricity for the Non-Electrician	Jun 1-2 '20	- Total Productive Maintenance (TPM) & 5S
Jun 3-5 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jun 3-4 '20	- Inventory Control for Maintenance
Jun 8-11 '20	- Electrical Troubleshooting Workshop	Jun 8-9 '20	- Instrumentation Process Measurement & Control
Jun 10-11 '20	- High Voltage Electrical Safety for Power GTD - 29 CFR 1910.269	Sep 14-17 '20	- Variable Frequency Drives Workshop
Sep 14-15 '20	- Boiler Operation, Maintenance & Safety	Sep 16-17 '20	- HVAC Electrical Controls & Air Distribution
Sep 21-24 '20	- Electrical Workshop – Basics to Troubleshooting	Sep 21-22 '20	- Maintenance Planning & Scheduling
Sep 23-24 '20	- Predictive Maintenance and Condition Monitoring	Sep 28-29 '20	- Air Conditioning and Refrigeration
Sep 28-29 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Sep 30-Oct 1 '20	- Hands-On Air Conditioning Maintenance and Troubleshooting
Sep 30-Oct 1 '20	- Uninterruptible Power Supply (UPS) Systems	Oct 5-6 '20	- 2020 National Electrical Code®
Oct 5-8 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Oct 7-9 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jan 6-7 '20	- Air Conditioning and Refrigeration	Jan 8-9 '20	- Boiler Operation, Maintenance & Safety
Jan 27-28 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jan 29-30 '20	- PLC Programming and Applications - 2 Day Hands-On
Feb 10-11 '20	- Basic Electricity for the Non-Electrician	Feb 12-13 '20	- Electrical Troubleshooting & Preventive Maintenance
May 18-19 '20	- Air Conditioning and Refrigeration	May 20-21 '20	- Boiler Operation, Maintenance & Safety
May 26-27 '20	- PLCs for Non-Programmers - 2 Day Hands-On	May 28-29 '20	- PLC Programming and Applications - 2 Day Hands-On
Jun 3-4 '20	- Arc Flash Electrical Safety NFPA 70E®	Jun 8-9 '20	- Electrical Troubleshooting & Preventive Maintenance
Jun 10-11 '20	- Advanced Electrical Troubleshooting	Sep 14-15 '20	- Variable Frequency Drives
Sep 16-17 '20	- Variable Frequency Drive Advanced Applications	Sep 21-22 '20	- Basic Electricity for the Non-Electrician
Sep 23-24 '20	- Electrical Troubleshooting & Preventive Maintenance	Oct 7-8 '20	- Arc Flash Electrical Safety NFPA 70E®
May 18-19 '20	- Introduction to General Maintenance	May 20-21 '20	- Troubleshooting Essentials
Oct 5-6 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Oct 7-8 '20	- PLC Programming and Applications - 2 Day Hands-On

## San Diego, CA

Nov 2-3 '20	- Pump Repair and Maintenance	Nov 4-5 '20	- Mechanical Fundamentals and Troubleshooting
Feb 24-27 '20	- HVAC Workshop – Air Conditioning & Boilers	Feb 24-25 '20	- Plumbing and Pipefitting for Plants and Buildings
Feb 26-27 '20	- Maintenance Welding	Mar 2-5 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Mar 2-3 '20	- Pump Repair and Maintenance	Mar 4-5 '20	- Mechanical Fundamentals and Troubleshooting
Mar 9-10 '20	- Basic Electricity for the Non-Electrician	Mar 9-10 '20	- Electric Motors and Motor Control Circuits
Mar 11-13 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Mar 11-12 '20	- Generators and Emergency Power
Mar 16-19 '20	- Electrical Troubleshooting Workshop	Mar 16-17 '20	- Steam Systems Maintenance, Safety & Optimization™
Mar 18-19 '20	- Chilled Water Systems	Jun 15-18 '20	- Variable Frequency Drives Workshop
Jun 15-18 '20	- Maintenance Fundamentals Workshop	Jun 22-25 '20	- Electrical Workshop – Basics to Troubleshooting
Jun 22-23 '20	- Understanding & Troubleshooting Hydraulics	Jun 24-25 '20	- Pump Repair and Maintenance
Jul 6-7 '20	- Air Conditioning and Refrigeration	Jul 6-7 '20	- Total Productive Maintenance (TPM) & 5S
Jul 8-9 '20	- Hands-On Air Conditioning Maintenance and Troubleshooting	Jul 8-9 '20	- Inventory Control for Maintenance
Jul 13-14 '20	- 2020 National Electrical Code®	Jul 13-14 '20	- Instrumentation Process Measurement & Control
Jul 15-17 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jul 15-16 '20	- High Voltage Electrical Safety for Power GTD - 29 CFR 1910.269
Oct 13-16 '20	- Electrical Workshop – Basics to Troubleshooting	Oct 13-14 '20	- Chilled Water Systems
Oct 15-16 '20	- HVAC Electrical Controls & Air Distribution	Oct 19-22 '20	- HVAC Workshop – Air Conditioning & Boilers
Oct 19-20 '20	- Maintenance Planning & Scheduling	Oct 21-22 '20	- Predictive Maintenance and Condition Monitoring
Oct 26-27 '20	- 2020 National Electrical Code®	Oct 26-27 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Oct 28-30 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Oct 28-29 '20	- Uninterruptible Power Supply (UPS) Systems
Nov 2-5 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Feb 24-25 '20	- Air Conditioning and Refrigeration
Feb 26-27 '20	- Boiler Operation, Maintenance & Safety	Mar 2-3 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Mar 4-5 '20	- PLC Programming and Applications - 2 Day Hands-On	Mar 11-12 '20	- Arc Flash Electrical Safety NFPA 70E®
Mar 16-17 '20	- Electrical Troubleshooting & Preventive Maintenance	Mar 18-19 '20	- Advanced Electrical Troubleshooting
Jun 15-16 '20	- Variable Frequency Drives	Jun 17-18 '20	- Variable Frequency Drive Advanced Applications
Jun 22-23 '20	- Basic Electricity for the Non-Electrician	Jun 24-25 '20	- Electrical Troubleshooting & Preventive Maintenance
Jul 15-16 '20	- Arc Flash Electrical Safety NFPA 70E®	Oct 13-14 '20	- Basic Electricity for the Non-Electrician
Oct 15-16 '20	- Electrical Troubleshooting & Preventive Maintenance	Oct 19-20 '20	- Air Conditioning and Refrigeration
Oct 21-22 '20	- Boiler Operation, Maintenance & Safety	Oct 28-29 '20	- Arc Flash Electrical Safety NFPA 70E®
Nov 2-3 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Nov 4-5 '20	- PLC Programming and Applications - 2 Day Hands-On
Jun 15-16 '20	- Introduction to General Maintenance	Jun 17-18 '20	- Troubleshooting Essentials

## San Jose, CA

Apr 20-23 '20	- Electrical Workshop – Basics to Troubleshooting	Apr 20-21 '20	- Plumbing and Pipefitting for Plants and Buildings
Apr 22-23 '20	- Maintenance Welding	Apr 27-30 '20	- HVAC Workshop – Air Conditioning & Boilers
Apr 27-28 '20	- Pump Repair and Maintenance	Apr 29-30 '20	- Mechanical Fundamentals and Troubleshooting

May 4-5 '20	- 2020 National Electrical Code®	May 4-5 '20	- Electric Motors and Motor Control Circuits
May 6-8 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	May 6-7 '20	- Generators and Emergency Power
May 11-14 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	May 11-12 '20	- Steam Systems Maintenance, Safety & Optimization™
May 13-14 '20	- Chilled Water Systems	Aug 17-20 '20	- HVAC Workshop – Air Conditioning & Boilers
Aug 17-20 '20	- Maintenance Fundamentals Workshop	Aug 24-27 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Aug 24-25 '20	- Understanding & Troubleshooting Hydraulics	Aug 26-27 '20	- Pump Repair and Maintenance
Aug 31-Sep 1 '20	- Basic Electricity for the Non-Electrician	Aug 31-Sep 1 '20	- Total Productive Maintenance (TPM) & 5S
Sep 2-4 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Sep 2-3 '20	- Inventory Control for Maintenance
Sep 8-11 '20	- Electrical Troubleshooting Workshop	Sep 8-9 '20	- Instrumentation Process Measurement & Control
Sep 10-11 '20	- High Voltage Electrical Safety for Power GTD - 29 CFR 1910.269	Dec 14-17 '20	- Variable Frequency Drives Workshop
Dec 14-15 '20	- Boiler Operation, Maintenance & Safety	Dec 16-17 '20	- HVAC Electrical Controls & Air Distribution
Jan 15-16 '20	- Boiler Operation, Maintenance & Safety	Apr 20-21 '20	- Basic Electricity for the Non-Electrician
Apr 22-23 '20	- Electrical Troubleshooting & Preventive Maintenance	Apr 27-28 '20	- Air Conditioning and Refrigeration
Apr 29-30 '20	- Boiler Operation, Maintenance & Safety	May 6-7 '20	- Arc Flash Electrical Safety NFPA 70E®
May 11-12 '20	- PLCs for Non-Programmers - 2 Day Hands-On	May 13-14 '20	- PLC Programming and Applications - 2 Day Hands-On
Aug 17-18 '20	- Air Conditioning and Refrigeration	Aug 19-20 '20	- Boiler Operation, Maintenance & Safety
Aug 24-25 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Aug 26-27 '20	- PLC Programming and Applications - 2 Day Hands-On
Sep 2-3 '20	- Arc Flash Electrical Safety NFPA 70E®	Sep 8-9 '20	- Electrical Troubleshooting & Preventive Maintenance
Sep 10-11 '20	- Advanced Electrical Troubleshooting	Dec 14-15 '20	- Variable Frequency Drives
Dec 16-17 '20	- Variable Frequency Drive Advanced Applications	Aug 17-18 '20	- Introduction to General Maintenance
Aug 19-20 '20	- Troubleshooting Essentials		

## Santa Rosa, CA

Feb 3-4 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Feb 5-7 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Apr 14-17 '20	- Electrical Workshop – Basics to Troubleshooting	Apr 20-23 '20	- HVAC Workshop – Air Conditioning & Boilers
Apr 27-28 '20	- 2020 National Electrical Code®	Apr 29-May 1 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 10-11 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Aug 12-14 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 17-20 '20	- HVAC Workshop – Air Conditioning & Boilers	Aug 24-27 '20	- Electrical Workshop – Basics to Troubleshooting
Dec 7-10 '20	- Electrical Workshop – Basics to Troubleshooting	Dec 14-17 '20	- HVAC Workshop – Air Conditioning & Boilers
Feb 5-6 '20	- Arc Flash Electrical Safety NFPA 70E®	Apr 14-15 '20	- Basic Electricity for the Non-Electrician
Apr 16-17 '20	- Electrical Troubleshooting & Preventive Maintenance	Apr 20-21 '20	- Air Conditioning and Refrigeration
Apr 22-23 '20	- Boiler Operation, Maintenance & Safety	Apr 29-30 '20	- Arc Flash Electrical Safety NFPA 70E®
Aug 12-13 '20	- Arc Flash Electrical Safety NFPA 70E®	Aug 17-18 '20	- Air Conditioning and Refrigeration
Aug 19-20 '20	- Boiler Operation, Maintenance & Safety	Aug 24-25 '20	- Basic Electricity for the Non-Electrician
Aug 26-27 '20	- Electrical Troubleshooting & Preventive Maintenance	Dec 7-8 '20	- Basic Electricity for the Non-Electrician
Dec 9-10 '20	- Electrical Troubleshooting & Preventive Maintenance	Dec 14-15 '20	- Air Conditioning and Refrigeration
Dec 16-17 '20	- Boiler Operation, Maintenance & Safety		

## Colorado

### Denver, CO

Jan 13-16 '20	- Variable Frequency Drives Workshop	Jan 21-22 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Jan 21-22 '20	- 2020 National Electrical Code®	Jan 23-24 '20	- Arc Flash Electrical Safety NFPA 70E®
Jan 27-30 '20	- HVAC Workshop – Air Conditioning & Boilers	Jan 29-30 '20	- HVAC Electrical Controls & Air Distribution
Mar 30-Apr 2 '20	- Electrical Workshop – Basics to Troubleshooting	Apr 6-9 '20	- HVAC Workshop – Air Conditioning & Boilers
Apr 6-7 '20	- Plumbing and Pipefitting for Plants and Buildings	Apr 8-9 '20	- Maintenance Welding
Apr 14-15 '20	- 2020 National Electrical Code®	Apr 14-15 '20	- Pump Repair and Maintenance
Apr 16-17 '20	- Arc Flash Electrical Safety NFPA 70E®	Apr 16-17 '20	- Mechanical Fundamentals and Troubleshooting
Apr 20-23 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Apr 20-21 '20	- Electric Motors and Motor Control Circuits
Apr 22-23 '20	- Generators and Emergency Power	Apr 27-28 '20	- Steam Systems Maintenance, Safety & Optimization™
Apr 29-30 '20	- Chilled Water Systems	Jul 27-30 '20	- HVAC Workshop – Air Conditioning & Boilers
Aug 3-6 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Aug 3-6 '20	- Maintenance Fundamentals Workshop
Aug 10-11 '20	- Basic Electricity for the Non-Electrician	Aug 10-11 '20	- Understanding & Troubleshooting Hydraulics
Aug 12-14 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Aug 12-13 '20	- Pump Repair and Maintenance
Aug 17-20 '20	- Electrical Troubleshooting Workshop	Aug 17-18 '20	- Total Productive Maintenance (TPM) & 5S
Aug 19-20 '20	- Inventory Control for Maintenance	Aug 24-25 '20	- Instrumentation Process Measurement & Control
Aug 26-27 '20	- High Voltage Electrical Safety for Power GTD - 29 CFR 1910.269	Nov 16-19 '20	- Variable Frequency Drives Workshop
Nov 30-Dec 3 '20	- Electrical Workshop – Basics to Troubleshooting	Nov 30-Dec 1 '20	- Boiler Operation, Maintenance & Safety
Dec 2-3 '20	- HVAC Electrical Controls & Air Distribution	Dec 7-8 '20	- Air Conditioning and Refrigeration
Dec 7-8 '20	- Maintenance Planning & Scheduling	Dec 9-10 '20	- Hands-On Air Conditioning Maintenance and Troubleshooting
Dec 9-10 '20	- Predictive Maintenance and Condition Monitoring	Dec 14-15 '20	- 2020 National Electrical Code®
Dec 14-15 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Dec 16-18 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Dec 16-17 '20	- Uninterruptible Power Supply (UPS) Systems	Jan 6-7 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Jan 15-16 '20	- Troubleshooting Essentials	Jan 27-28 '20	- Air Conditioning and Refrigeration
Jan 29-30 '20	- Boiler Operation, Maintenance & Safety	Jan 13-14 '20	- Variable Frequency Drives
Jan 15-16 '20	- Variable Frequency Drive Advanced Applications	Mar 30-31 '20	- Basic Electricity for the Non-Electrician
Apr 1-2 '20	- Electrical Troubleshooting & Preventive Maintenance	Apr 6-7 '20	- Air Conditioning and Refrigeration
Apr 8-9 '20	- Boiler Operation, Maintenance & Safety	Apr 20-21 '20	- PLCs for Non-Programmers - 2 Day Hands-On

Apr 22-23 '20	- PLC Programming and Applications - 2 Day Hands-On	Jul 27-28 '20	- Air Conditioning and Refrigeration
Jul 29-30 '20	- Boiler Operation, Maintenance & Safety	Aug 3-4 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Aug 5-6 '20	- PLC Programming and Applications - 2 Day Hands-On	Aug 12-13 '20	- Arc Flash Electrical Safety NFPA 70E®
Aug 17-18 '20	- Electrical Troubleshooting & Preventive Maintenance	Aug 19-20 '20	- Advanced Electrical Troubleshooting
Nov 16-17 '20	- Variable Frequency Drives	Nov 18-19 '20	- Variable Frequency Drive Advanced Applications
Nov 30-Dec 1 '20	- Basic Electricity for the Non-Electrician	Dec 2-3 '20	- Electrical Troubleshooting & Preventive Maintenance
Dec 16-17 '20	- Arc Flash Electrical Safety NFPA 70E®	Aug 3-4 '20	- Introduction to General Maintenance
Aug 5-6 '20	- Troubleshooting Essentials		

## Fort Collins, CO

Apr 27-30 '20	- Electrical Workshop – Basics to Troubleshooting	May 4-5 '20	- Air Conditioning and Refrigeration
May 6-8 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Aug 24-25 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Aug 26-28 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Aug 31-Sep 3 '20	- Electrical Workshop – Basics to Troubleshooting
Apr 27-28 '20	- Basic Electricity for the Non-Electrician	Apr 29-30 '20	- Electrical Troubleshooting & Preventive Maintenance
May 6-7 '20	- Arc Flash Electrical Safety NFPA 70E®	Aug 26-27 '20	- Arc Flash Electrical Safety NFPA 70E®
Aug 31-Sep 1 '20	- Basic Electricity for the Non-Electrician	Sep 2-3 '20	- Electrical Troubleshooting & Preventive Maintenance

## Connecticut

### Hartford, CT

Feb 24-25 '20	- Maintenance Planning & Scheduling	Feb 26-27 '20	- Predictive Maintenance and Condition Monitoring
Mar 9-12 '20	- Electrical Workshop – Basics to Troubleshooting	Mar 16-17 '20	- Instrumentation Process Measurement & Control
Mar 18-20 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Mar 23-24 '20	- Air Conditioning and Refrigeration
Mar 25-26 '20	- HVAC Electrical Controls & Air Distribution	Mar 30-Apr 2 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jun 15-18 '20	- HVAC Workshop – Air Conditioning & Boilers	Jul 6-9 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jul 13-16 '20	- Electrical Troubleshooting Workshop	Jul 20-21 '20	- 2020 National Electrical Code®
Jul 22-24 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jul 27-28 '20	- Pump Repair and Maintenance
Jul 29-30 '20	- Understanding & Troubleshooting Hydraulics	Aug 3-4 '20	- Basic Electricity for the Non-Electrician
Aug 5-6 '20	- Generators and Emergency Power	Oct 13-14 '20	- Electric Motors and Motor Control Circuits
Oct 15-16 '20	- Arc Flash Electrical Safety NFPA 70E®	Oct 26-27 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Oct 28-29 '20	- Variable Frequency Drives	Nov 2-3 '20	- HVAC Electrical Controls & Air Distribution
Nov 4-5 '20	- Chilled Water Systems	Nov 10-13 '20	- Electrical Workshop – Basics to Troubleshooting
Nov 30-Dec 3 '20	- HVAC Workshop – Air Conditioning & Boilers	Mar 9-10 '20	- Basic Electricity for the Non-Electrician
Mar 11-12 '20	- Electrical Troubleshooting & Preventive Maintenance	Mar 18-19 '20	- Arc Flash Electrical Safety NFPA 70E®
Mar 30-31 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Apr 1-2 '20	- PLC Programming and Applications - 2 Day Hands-On
Jun 15-16 '20	- Air Conditioning and Refrigeration	Jun 17-18 '20	- Boiler Operation, Maintenance & Safety
Jul 6-7 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jul 8-9 '20	- PLC Programming and Applications - 2 Day Hands-On
Jul 13-14 '20	- Electrical Troubleshooting & Preventive Maintenance	Jul 15-16 '20	- Advanced Electrical Troubleshooting
Jul 22-23 '20	- Arc Flash Electrical Safety NFPA 70E®	Nov 10-11 '20	- Basic Electricity for the Non-Electrician
Nov 12-13 '20	- Electrical Troubleshooting & Preventive Maintenance	Nov 30-Dec 1 '20	- Air Conditioning and Refrigeration
Dec 2-3 '20	- Boiler Operation, Maintenance & Safety		

## Delaware

### Wilmington, DE

Mar 30-Apr 2 '20	- Electrical Workshop – Basics to Troubleshooting	Apr 6-7 '20	- Air Conditioning and Refrigeration
Apr 8-10 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Nov 16-19 '20	- Electrical Workshop – Basics to Troubleshooting
Nov 30-Dec 1 '20	- Air Conditioning and Refrigeration	Dec 2-4 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Mar 30-31 '20	- Basic Electricity for the Non-Electrician	Apr 1-2 '20	- Electrical Troubleshooting & Preventive Maintenance
Apr 8-9 '20	- Arc Flash Electrical Safety NFPA 70E®	Nov 16-17 '20	- Basic Electricity for the Non-Electrician
Nov 18-19 '20	- Electrical Troubleshooting & Preventive Maintenance	Dec 2-3 '20	- Arc Flash Electrical Safety NFPA 70E®

## District of Columbia

### Washington, DC

Jan 6-9 '20	- HVAC Workshop – Air Conditioning & Boilers	Jan 13-14 '20	- Basic Electricity for the Non-Electrician
Jan 13-14 '20	- Variable Frequency Drives	Jan 15-16 '20	- Pump Repair and Maintenance
Jan 15-16 '20	- Understanding & Troubleshooting Hydraulics	Mar 23-26 '20	- Electrical Workshop – Basics to Troubleshooting
Mar 23-24 '20	- Plumbing and Pipefitting for Plants and Buildings	Mar 25-26 '20	- Maintenance Welding
Mar 30-Apr 2 '20	- HVAC Workshop – Air Conditioning & Boilers	Mar 30-31 '20	- Pump Repair and Maintenance
Apr 1-2 '20	- Mechanical Fundamentals and Troubleshooting	Apr 6-7 '20	- 2020 National Electrical Code®
Apr 6-7 '20	- Electric Motors and Motor Control Circuits	Apr 8-10 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Apr 8-9 '20	- Generators and Emergency Power	Apr 14-17 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Apr 14-15 '20	- Steam Systems Maintenance, Safety & Optimization™	Apr 16-17 '20	- Chilled Water Systems
Jul 20-23 '20	- HVAC Workshop – Air Conditioning & Boilers	Jul 20-23 '20	- Maintenance Fundamentals Workshop
Jul 27-30 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Jul 27-28 '20	- Understanding & Troubleshooting Hydraulics
Jul 29-30 '20	- Pump Repair and Maintenance	Aug 3-4 '20	- Basic Electricity for the Non-Electrician
Aug 3-4 '20	- Total Productive Maintenance (TPM) & 5S	Aug 5-7 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 5-6 '20	- Inventory Control for Maintenance	Aug 10-13 '20	- Electrical Troubleshooting Workshop

Aug 10-11 '20	- Instrumentation Process Measurement & Control	Aug 12-13 '20	- High Voltage Electrical Safety for Power GTD - 29 CFR 1910.269
Nov 10-13 '20	- Variable Frequency Drives Workshop	Nov 10-11 '20	- Boiler Operation, Maintenance & Safety
Nov 12-13 '20	- HVAC Electrical Controls & Air Distribution	Nov 16-19 '20	- Electrical Workshop – Basics to Troubleshooting
Nov 16-17 '20	- Maintenance Planning & Scheduling	Nov 18-19 '20	- Predictive Maintenance and Condition Monitoring
Nov 30-Dec 1 '20	- Air Conditioning and Refrigeration	Nov 30-Dec 1 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Dec 2-3 '20	- Hands-On Air Conditioning Maintenance and Troubleshooting	Dec 2-3 '20	- Uninterruptible Power Supply (UPS) Systems
Dec 7-8 '20	- 2020 National Electrical Code®	Dec 7-10 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Dec 9-11 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jan 6-7 '20	- Air Conditioning and Refrigeration
Jan 8-9 '20	- Boiler Operation, Maintenance & Safety	Mar 23-24 '20	- Basic Electricity for the Non-Electrician
Mar 25-26 '20	- Electrical Troubleshooting & Preventive Maintenance	Mar 30-31 '20	- Air Conditioning and Refrigeration
Apr 1-2 '20	- Boiler Operation, Maintenance & Safety	Apr 8-9 '20	- Arc Flash Electrical Safety NFPA 70E®
Apr 14-15 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Apr 16-17 '20	- PLC Programming and Applications - 2 Day Hands-On
Jul 20-21 '20	- Air Conditioning and Refrigeration	Jul 22-23 '20	- Boiler Operation, Maintenance & Safety
Jul 27-28 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jul 29-30 '20	- PLC Programming and Applications - 2 Day Hands-On
Aug 5-6 '20	- Arc Flash Electrical Safety NFPA 70E®	Aug 10-11 '20	- Electrical Troubleshooting & Preventive Maintenance
Aug 12-13 '20	- Advanced Electrical Troubleshooting	Nov 10-11 '20	- Variable Frequency Drives
Nov 12-13 '20	- Variable Frequency Drive Advanced Applications	Nov 16-17 '20	- Basic Electricity for the Non-Electrician
Nov 18-19 '20	- Electrical Troubleshooting & Preventive Maintenance	Dec 9-10 '20	- Arc Flash Electrical Safety NFPA 70E®
Jul 20-21 '20	- Introduction to General Maintenance	Jul 22-23 '20	- Troubleshooting Essentials
Dec 7-8 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Dec 9-10 '20	- PLC Programming and Applications - 2 Day Hands-On

## Florida

### Ft. Lauderdale, FL

Jan 27-28 '20	- Air Conditioning and Refrigeration	Jan 29-31 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Feb 3-6 '20	- Electrical Workshop – Basics to Troubleshooting	May 26-27 '20	- PLCs for Non-Programmers - 2 Day Hands-On
May 28-29 '20	- Arc Flash Electrical Safety NFPA 70E®	Jun 1-4 '20	- Electrical Workshop – Basics to Troubleshooting
Sep 21-24 '20	- Electrical Workshop – Basics to Troubleshooting	Sep 28-29 '20	- Air Conditioning and Refrigeration
Sep 30-Oct 2 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jan 29-30 '20	- Arc Flash Electrical Safety NFPA 70E®
Feb 3-4 '20	- Basic Electricity for the Non-Electrician	Feb 5-6 '20	- Electrical Troubleshooting & Preventive Maintenance
Jun 1-2 '20	- Basic Electricity for the Non-Electrician	Jun 3-4 '20	- Electrical Troubleshooting & Preventive Maintenance
Sep 21-22 '20	- Basic Electricity for the Non-Electrician	Sep 23-24 '20	- Electrical Troubleshooting & Preventive Maintenance
Sep 30-Oct 1 '20	- Arc Flash Electrical Safety NFPA 70E®		

### Jacksonville, FL

Jan 21-24 '20	- Electrical Workshop – Basics to Troubleshooting	Jan 27-30 '20	- HVAC Workshop – Air Conditioning & Boilers
Feb 3-4 '20	- Generators and Emergency Power	Feb 5-7 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Feb 18-21 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	May 11-12 '20	- Electrical Ladder Drawings, Schematics and Diagrams
May 13-15 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	May 26-27 '20	- Variable Frequency Drives
May 28-29 '20	- Generators and Emergency Power	Jun 1-4 '20	- Electrical Workshop – Basics to Troubleshooting
Jun 8-11 '20	- HVAC Workshop – Air Conditioning & Boilers	Sep 8-11 '20	- Electrical Troubleshooting Workshop
Sep 21-22 '20	- Basic Electricity for the Non-Electrician	Sep 23-25 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Sep 28-Oct 1 '20	- HVAC Workshop – Air Conditioning & Boilers	Oct 5-6 '20	- Mechanical Fundamentals and Troubleshooting
Oct 7-8 '20	- Pump Repair and Maintenance	Jan 21-22 '20	- Basic Electricity for the Non-Electrician
Jan 23-24 '20	- Electrical Troubleshooting & Preventive Maintenance	Jan 27-28 '20	- Air Conditioning and Refrigeration
Jan 29-30 '20	- Boiler Operation, Maintenance & Safety	Feb 5-6 '20	- Arc Flash Electrical Safety NFPA 70E®
Feb 18-19 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Feb 20-21 '20	- PLC Programming and Applications - 2 Day Hands-On
May 13-14 '20	- Arc Flash Electrical Safety NFPA 70E®	Jun 1-2 '20	- Basic Electricity for the Non-Electrician
Jun 3-4 '20	- Electrical Troubleshooting & Preventive Maintenance	Jun 8-9 '20	- Air Conditioning and Refrigeration
Jun 10-11 '20	- Boiler Operation, Maintenance & Safety	Sep 8-9 '20	- Electrical Troubleshooting & Preventive Maintenance
Sep 10-11 '20	- Advanced Electrical Troubleshooting	Sep 23-24 '20	- Arc Flash Electrical Safety NFPA 70E®
Sep 28-29 '20	- Air Conditioning and Refrigeration	Sep 30-Oct 1 '20	- Boiler Operation, Maintenance & Safety

### Orlando, FL

Jan 21-22 '20	- Basic Electricity for the Non-Electrician	Jan 23-24 '20	- Variable Frequency Drives
Jan 27-28 '20	- Pump Repair and Maintenance	Jan 29-31 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Mar 23-24 '20	- Maintenance Planning & Scheduling	Mar 25-26 '20	- Predictive Maintenance and Condition Monitoring
Mar 30-Apr 2 '20	- Electrical Workshop – Basics to Troubleshooting	Apr 6-7 '20	- Instrumentation Process Measurement & Control
Apr 8-10 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Apr 14-15 '20	- Air Conditioning and Refrigeration
Apr 16-17 '20	- HVAC Electrical Controls & Air Distribution	Apr 20-23 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jul 20-23 '20	- HVAC Workshop – Air Conditioning & Boilers	Jul 27-30 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Aug 3-6 '20	- Electrical Troubleshooting Workshop	Aug 10-11 '20	- 2020 National Electrical Code®
Aug 12-14 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Aug 17-18 '20	- Pump Repair and Maintenance
Aug 19-20 '20	- Understanding & Troubleshooting Hydraulics	Aug 24-25 '20	- Basic Electricity for the Non-Electrician
Aug 26-27 '20	- Generators and Emergency Power	Nov 10-11 '20	- Electric Motors and Motor Control Circuits
Nov 12-13 '20	- Arc Flash Electrical Safety NFPA 70E®	Nov 16-17 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Nov 18-19 '20	- Variable Frequency Drives	Nov 30-Dec 1 '20	- HVAC Electrical Controls & Air Distribution
Dec 2-3 '20	- Chilled Water Systems	Dec 7-10 '20	- Electrical Workshop – Basics to Troubleshooting



Jan 13-14 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jan 29-30 '20	- Arc Flash Electrical Safety NFPA 70E®
Mar 30-31 '20	- Basic Electricity for the Non-Electrician	Apr 1-2 '20	- Electrical Troubleshooting & Preventive Maintenance
Apr 8-9 '20	- Arc Flash Electrical Safety NFPA 70E®	Apr 20-21 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Apr 22-23 '20	- PLC Programming and Applications - 2 Day Hands-On	Jul 20-21 '20	- Air Conditioning and Refrigeration
Jul 22-23 '20	- Boiler Operation, Maintenance & Safety	Jul 27-28 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Jul 29-30 '20	- PLC Programming and Applications - 2 Day Hands-On	Aug 3-4 '20	- Electrical Troubleshooting & Preventive Maintenance
Aug 5-6 '20	- Advanced Electrical Troubleshooting	Aug 12-13 '20	- Arc Flash Electrical Safety NFPA 70E®
Dec 7-8 '20	- Basic Electricity for the Non-Electrician	Dec 9-10 '20	- Electrical Troubleshooting & Preventive Maintenance

## Tampa, FL

Feb 24-27 '20	- HVAC Workshop – Air Conditioning & Boilers	Mar 9-12 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Mar 16-19 '20	- Electrical Troubleshooting Workshop	Mar 23-24 '20	- 2020 National Electrical Code®
Mar 25-27 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Mar 30-31 '20	- Pump Repair and Maintenance
Apr 1-2 '20	- Understanding & Troubleshooting Hydraulics	Apr 6-7 '20	- Basic Electricity for the Non-Electrician
Apr 8-9 '20	- Generators and Emergency Power	Jun 15-16 '20	- Electric Motors and Motor Control Circuits
Jun 17-19 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jul 6-7 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Jul 8-9 '20	- Variable Frequency Drives	Jul 13-14 '20	- HVAC Electrical Controls & Air Distribution
Jul 15-16 '20	- Chilled Water Systems	Jul 20-23 '20	- Electrical Workshop – Basics to Troubleshooting
Aug 3-6 '20	- HVAC Workshop – Air Conditioning & Boilers	Oct 13-14 '20	- Maintenance Planning & Scheduling
Oct 15-16 '20	- Predictive Maintenance and Condition Monitoring	Oct 26-29 '20	- Electrical Workshop – Basics to Troubleshooting
Nov 2-3 '20	- Instrumentation Process Measurement & Control	Nov 4-6 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Nov 10-11 '20	- Air Conditioning and Refrigeration	Nov 12-13 '20	- HVAC Electrical Controls & Air Distribution
Nov 16-19 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Feb 24-25 '20	- Air Conditioning and Refrigeration
Feb 26-27 '20	- Boiler Operation, Maintenance & Safety	Mar 9-10 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Mar 11-12 '20	- PLC Programming and Applications - 2 Day Hands-On	Mar 16-17 '20	- Electrical Troubleshooting & Preventive Maintenance
Mar 18-19 '20	- Advanced Electrical Troubleshooting	Mar 25-26 '20	- Arc Flash Electrical Safety NFPA 70E®
Jun 17-18 '20	- Arc Flash Electrical Safety NFPA 70E®	Jul 20-21 '20	- Basic Electricity for the Non-Electrician
Jul 22-23 '20	- Electrical Troubleshooting & Preventive Maintenance	Aug 3-4 '20	- Air Conditioning and Refrigeration
Aug 5-6 '20	- Boiler Operation, Maintenance & Safety	Oct 26-27 '20	- Basic Electricity for the Non-Electrician
Oct 28-29 '20	- Electrical Troubleshooting & Preventive Maintenance	Nov 4-5 '20	- Arc Flash Electrical Safety NFPA 70E®
Nov 16-17 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Nov 18-19 '20	- PLC Programming and Applications - 2 Day Hands-On

## Georgia

### Atlanta, GA

Jan 21-24 '20	- Electrical Workshop – Basics to Troubleshooting	Jan 27-28 '20	- Pump Repair and Maintenance
Jan 27-28 '20	- Understanding & Troubleshooting Hydraulics	Jan 29-30 '20	- Generators and Emergency Power
Jan 29-30 '20	- Variable Frequency Drives	Feb 3-4 '20	- Air Conditioning and Refrigeration
Feb 5-6 '20	- HVAC Electrical Controls & Air Distribution	Apr 20-23 '20	- HVAC Workshop – Air Conditioning & Boilers
Apr 27-30 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	May 4-7 '20	- Electrical Troubleshooting Workshop
May 18-19 '20	- 2020 National Electrical Code®	May 20-22 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
May 26-27 '20	- Pump Repair and Maintenance	May 28-29 '20	- Understanding & Troubleshooting Hydraulics
Jun 8-9 '20	- Basic Electricity for the Non-Electrician	Jun 10-11 '20	- Generators and Emergency Power
Aug 17-18 '20	- Electric Motors and Motor Control Circuits	Aug 19-21 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 24-25 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Aug 26-27 '20	- Variable Frequency Drives
Aug 31-Sep 1 '20	- HVAC Electrical Controls & Air Distribution	Sep 2-3 '20	- Chilled Water Systems
Sep 14-17 '20	- Electrical Workshop – Basics to Troubleshooting	Oct 5-8 '20	- HVAC Workshop – Air Conditioning & Boilers
Dec 14-15 '20	- Maintenance Planning & Scheduling	Dec 16-17 '20	- Predictive Maintenance and Condition Monitoring
Jan 21-22 '20	- Basic Electricity for the Non-Electrician	Jan 23-24 '20	- Electrical Troubleshooting & Preventive Maintenance
Apr 20-21 '20	- Air Conditioning and Refrigeration	Apr 22-23 '20	- Boiler Operation, Maintenance & Safety
Apr 27-28 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Apr 29-30 '20	- PLC Programming and Applications - 2 Day Hands-On
May 4-5 '20	- Electrical Troubleshooting & Preventive Maintenance	May 6-7 '20	- Advanced Electrical Troubleshooting
May 20-21 '20	- Arc Flash Electrical Safety NFPA 70E®	Aug 19-20 '20	- Arc Flash Electrical Safety NFPA 70E®
Sep 14-15 '20	- Basic Electricity for the Non-Electrician	Sep 16-17 '20	- Electrical Troubleshooting & Preventive Maintenance
Oct 5-6 '20	- Air Conditioning and Refrigeration	Oct 7-8 '20	- Boiler Operation, Maintenance & Safety

### Marietta, GA

Feb 3-6 '20	- Electrical Workshop – Basics to Troubleshooting	Feb 18-19 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Feb 20-21 '20	- Arc Flash Electrical Safety NFPA 70E®	May 26-29 '20	- Electrical Workshop – Basics to Troubleshooting
Jun 8-9 '20	- Air Conditioning and Refrigeration	Jun 10-12 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Sep 21-22 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Sep 23-25 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Oct 5-8 '20	- Electrical Workshop – Basics to Troubleshooting	Feb 3-4 '20	- Basic Electricity for the Non-Electrician
Feb 5-6 '20	- Electrical Troubleshooting & Preventive Maintenance	May 26-27 '20	- Basic Electricity for the Non-Electrician
May 28-29 '20	- Electrical Troubleshooting & Preventive Maintenance	Jun 10-11 '20	- Arc Flash Electrical Safety NFPA 70E®
Sep 23-24 '20	- Arc Flash Electrical Safety NFPA 70E®	Oct 5-6 '20	- Basic Electricity for the Non-Electrician
Oct 7-8 '20	- Electrical Troubleshooting & Preventive Maintenance		

## Hawaii

## Honolulu, HI

Jan 21-22 '20	- Basic Electricity for the Non-Electrician	Jan 23-24 '20	- Variable Frequency Drives
Jan 27-28 '20	- Pump Repair and Maintenance	Jan 29-31 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Mar 16-19 '20	- HVAC Workshop – Air Conditioning & Boilers	Mar 23-26 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Mar 30-Apr 2 '20	- Electrical Troubleshooting Workshop	Apr 6-7 '20	- 2020 National Electrical Code®
Apr 8-10 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Apr 14-15 '20	- Pump Repair and Maintenance
Apr 16-17 '20	- Understanding & Troubleshooting Hydraulics	Apr 20-21 '20	- Basic Electricity for the Non-Electrician
Apr 22-23 '20	- Generators and Emergency Power	Jul 13-14 '20	- Electric Motors and Motor Control Circuits
Jul 15-17 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jul 20-21 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Jul 22-23 '20	- Variable Frequency Drives	Jul 27-28 '20	- HVAC Electrical Controls & Air Distribution
Jul 29-30 '20	- Chilled Water Systems	Aug 3-6 '20	- Electrical Workshop – Basics to Troubleshooting
Aug 17-20 '20	- HVAC Workshop – Air Conditioning & Boilers	Nov 2-3 '20	- Maintenance Planning & Scheduling
Nov 4-5 '20	- Predictive Maintenance and Condition Monitoring	Nov 10-13 '20	- Electrical Workshop – Basics to Troubleshooting
Nov 16-17 '20	- Instrumentation Process Measurement & Control	Nov 18-20 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Nov 30-Dec 1 '20	- Air Conditioning and Refrigeration	Dec 2-3 '20	- HVAC Electrical Controls & Air Distribution
Dec 7-10 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Jan 29-30 '20	- Arc Flash Electrical Safety NFPA 70E®
Mar 16-17 '20	- Air Conditioning and Refrigeration	Mar 18-19 '20	- Boiler Operation, Maintenance & Safety
Mar 23-24 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Mar 25-26 '20	- PLC Programming and Applications - 2 Day Hands-On
Mar 30-31 '20	- Electrical Troubleshooting & Preventive Maintenance	Apr 1-2 '20	- Advanced Electrical Troubleshooting
Apr 8-9 '20	- Arc Flash Electrical Safety NFPA 70E®	Jul 15-16 '20	- Arc Flash Electrical Safety NFPA 70E®
Aug 3-4 '20	- Basic Electricity for the Non-Electrician	Aug 5-6 '20	- Electrical Troubleshooting & Preventive Maintenance
Aug 17-18 '20	- Air Conditioning and Refrigeration	Aug 19-20 '20	- Boiler Operation, Maintenance & Safety
Nov 10-11 '20	- Basic Electricity for the Non-Electrician	Nov 12-13 '20	- Electrical Troubleshooting & Preventive Maintenance
Nov 18-19 '20	- Arc Flash Electrical Safety NFPA 70E®	Dec 7-8 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Dec 9-10 '20	- PLC Programming and Applications - 2 Day Hands-On		

## Idaho

### Boise, ID

Feb 24-25 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Feb 26-28 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Mar 2-3 '20	- Variable Frequency Drives	Mar 4-5 '20	- Generators and Emergency Power
Mar 16-19 '20	- Electrical Workshop – Basics to Troubleshooting	Mar 30-Apr 2 '20	- HVAC Workshop – Air Conditioning & Boilers
Oct 13-16 '20	- Electrical Workshop – Basics to Troubleshooting	Oct 19-22 '20	- HVAC Workshop – Air Conditioning & Boilers
Nov 2-3 '20	- 2020 National Electrical Code®	Nov 4-6 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Nov 16-19 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Feb 26-27 '20	- Arc Flash Electrical Safety NFPA 70E®
Mar 16-17 '20	- Basic Electricity for the Non-Electrician	Mar 18-19 '20	- Electrical Troubleshooting & Preventive Maintenance
Mar 30-31 '20	- Air Conditioning and Refrigeration	Apr 1-2 '20	- Boiler Operation, Maintenance & Safety
Oct 13-14 '20	- Basic Electricity for the Non-Electrician	Oct 15-16 '20	- Electrical Troubleshooting & Preventive Maintenance
Oct 19-20 '20	- Air Conditioning and Refrigeration	Oct 21-22 '20	- Boiler Operation, Maintenance & Safety
Nov 4-5 '20	- Arc Flash Electrical Safety NFPA 70E®	Nov 16-17 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Nov 18-19 '20	- PLC Programming and Applications - 2 Day Hands-On		

## Illinois

### Elk Grove Village, IL

Feb 24-27 '20	- Electrical Workshop – Basics to Troubleshooting	Feb 24-25 '20	- Plumbing and Pipefitting for Plants and Buildings
Feb 26-27 '20	- Maintenance Welding	Mar 2-5 '20	- HVAC Workshop – Air Conditioning & Boilers
Mar 2-3 '20	- Pump Repair and Maintenance	Mar 4-5 '20	- Mechanical Fundamentals and Troubleshooting
Mar 9-10 '20	- 2020 National Electrical Code®	Mar 9-10 '20	- Electric Motors and Motor Control Circuits
Mar 11-13 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Mar 11-12 '20	- Generators and Emergency Power
Mar 16-19 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Mar 16-17 '20	- Steam Systems Maintenance, Safety & Optimization™
Mar 18-19 '20	- Chilled Water Systems	Jun 15-18 '20	- HVAC Workshop – Air Conditioning & Boilers
Jun 15-18 '20	- Maintenance Fundamentals Workshop	Jun 22-25 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jun 22-23 '20	- Understanding & Troubleshooting Hydraulics	Jun 24-25 '20	- Pump Repair and Maintenance
Jul 6-7 '20	- Basic Electricity for the Non-Electrician	Jul 6-7 '20	- Total Productive Maintenance (TPM) & 5S
Jul 8-10 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jul 8-9 '20	- Inventory Control for Maintenance
Jul 13-16 '20	- Electrical Troubleshooting Workshop	Jul 13-14 '20	- Instrumentation Process Measurement & Control
Jul 15-16 '20	- High Voltage Electrical Safety for Power GTD - 29 CFR 1910.269	Oct 13-16 '20	- Variable Frequency Drives Workshop
Oct 13-14 '20	- Boiler Operation, Maintenance & Safety	Oct 15-16 '20	- HVAC Electrical Controls & Air Distribution
Oct 19-22 '20	- Electrical Workshop – Basics to Troubleshooting	Oct 19-20 '20	- Maintenance Planning & Scheduling
Oct 21-22 '20	- Predictive Maintenance and Condition Monitoring	Oct 26-27 '20	- Air Conditioning and Refrigeration
Oct 26-27 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Oct 28-29 '20	- Hands-On Air Conditioning Maintenance and Troubleshooting
Oct 28-29 '20	- Uninterruptible Power Supply (UPS) Systems	Nov 2-3 '20	- 2020 National Electrical Code®
Nov 2-5 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Nov 4-6 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Feb 24-25 '20	- Basic Electricity for the Non-Electrician	Feb 26-27 '20	- Electrical Troubleshooting & Preventive Maintenance
Mar 2-3 '20	- Air Conditioning and Refrigeration	Mar 4-5 '20	- Boiler Operation, Maintenance & Safety
Mar 11-12 '20	- Arc Flash Electrical Safety NFPA 70E®	Mar 16-17 '20	- PLCs for Non-Programmers - 2 Day Hands-On

- Mar 18-19 '20 - PLC Programming and Applications - 2 Day Hands-On
- Jun 17-18 '20 - Boiler Operation, Maintenance & Safety
- Jun 24-25 '20 - PLC Programming and Applications - 2 Day Hands-On
- Jul 13-14 '20 - Electrical Troubleshooting & Preventive Maintenance
- Oct 13-14 '20 - Variable Frequency Drives
- Oct 19-20 '20 - Basic Electricity for the Non-Electrician
- Nov 4-5 '20 - Arc Flash Electrical Safety NFPA 70E®
- Jun 17-18 '20 - Troubleshooting Essentials
- Nov 4-5 '20 - PLC Programming and Applications - 2 Day Hands-On

- Jun 15-16 '20 - Air Conditioning and Refrigeration
- Jun 22-23 '20 - PLCs for Non-Programmers - 2 Day Hands-On
- Jul 8-9 '20 - Arc Flash Electrical Safety NFPA 70E®
- Jul 15-16 '20 - Advanced Electrical Troubleshooting
- Oct 15-16 '20 - Variable Frequency Drive Advanced Applications
- Oct 21-22 '20 - Electrical Troubleshooting & Preventive Maintenance
- Jun 15-16 '20 - Introduction to General Maintenance
- Nov 2-3 '20 - PLCs for Non-Programmers - 2 Day Hands-On

## Joliet, IL

- Feb 3-4 '20 - Basic Electricity for the Non-Electrician
- Apr 20-23 '20 - Electrical Workshop – Basics to Troubleshooting
- May 4-5 '20 - 2020 National Electrical Code®
- Aug 17-18 '20 - PLCs for Non-Programmers - 2 Day Hands-On
- Aug 24-27 '20 - HVAC Workshop – Air Conditioning & Boilers
- Dec 14-17 '20 - Electrical Workshop – Basics to Troubleshooting
- Apr 20-21 '20 - Basic Electricity for the Non-Electrician
- Apr 27-28 '20 - Air Conditioning and Refrigeration
- May 6-7 '20 - Arc Flash Electrical Safety NFPA 70E®
- Aug 24-25 '20 - Air Conditioning and Refrigeration
- Aug 31-Sep 1 '20 - Basic Electricity for the Non-Electrician
- Dec 14-15 '20 - Basic Electricity for the Non-Electrician

- Feb 5-7 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Apr 27-30 '20 - HVAC Workshop – Air Conditioning & Boilers
- May 6-8 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Aug 19-21 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Aug 31-Sep 3 '20 - Electrical Workshop – Basics to Troubleshooting
- Feb 5-6 '20 - Arc Flash Electrical Safety NFPA 70E®
- Apr 22-23 '20 - Electrical Troubleshooting & Preventive Maintenance
- Apr 29-30 '20 - Boiler Operation, Maintenance & Safety
- Aug 19-20 '20 - Arc Flash Electrical Safety NFPA 70E®
- Aug 26-27 '20 - Boiler Operation, Maintenance & Safety
- Sep 2-3 '20 - Electrical Troubleshooting & Preventive Maintenance
- Dec 16-17 '20 - Electrical Troubleshooting & Preventive Maintenance

## Naperville, IL

- Mar 23-26 '20 - HVAC Workshop – Air Conditioning & Boilers
- Mar 30-Apr 2 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On
- Apr 1-2 '20 - Pump Repair and Maintenance
- Apr 6-7 '20 - Total Productive Maintenance (TPM) & 5S
- Apr 8-9 '20 - Inventory Control for Maintenance
- Apr 14-15 '20 - Instrumentation Process Measurement & Control
- Jul 20-23 '20 - Variable Frequency Drives Workshop
- Jul 22-23 '20 - HVAC Electrical Controls & Air Distribution
- Jul 27-28 '20 - Maintenance Planning & Scheduling
- Aug 3-4 '20 - Air Conditioning and Refrigeration
- Aug 5-6 '20 - Hands-On Air Conditioning Maintenance and Troubleshooting
- Aug 10-11 '20 - 2020 National Electrical Code®
- Aug 12-14 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Nov 10-11 '20 - Plumbing and Pipefitting for Plants and Buildings
- Nov 16-19 '20 - HVAC Workshop – Air Conditioning & Boilers
- Nov 18-19 '20 - Mechanical Fundamentals and Troubleshooting
- Nov 30-Dec 1 '20 - Electric Motors and Motor Control Circuits
- Dec 2-3 '20 - Generators and Emergency Power
- Dec 7-8 '20 - Steam Systems Maintenance, Safety & Optimization™
- Mar 23-24 '20 - Air Conditioning and Refrigeration
- Mar 30-31 '20 - PLCs for Non-Programmers - 2 Day Hands-On
- Apr 8-9 '20 - Arc Flash Electrical Safety NFPA 70E®
- Apr 16-17 '20 - Advanced Electrical Troubleshooting
- Jul 22-23 '20 - Variable Frequency Drive Advanced Applications
- Jul 29-30 '20 - Electrical Troubleshooting & Preventive Maintenance
- Nov 10-11 '20 - Basic Electricity for the Non-Electrician
- Nov 16-17 '20 - Air Conditioning and Refrigeration
- Dec 2-3 '20 - Arc Flash Electrical Safety NFPA 70E®
- Dec 9-10 '20 - PLC Programming and Applications - 2 Day Hands-On
- Mar 25-26 '20 - Troubleshooting Essentials
- Aug 12-13 '20 - PLC Programming and Applications - 2 Day Hands-On

- Mar 23-26 '20 - Maintenance Fundamentals Workshop
- Mar 30-31 '20 - Understanding & Troubleshooting Hydraulics
- Apr 6-7 '20 - Basic Electricity for the Non-Electrician
- Apr 8-10 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Apr 14-17 '20 - Electrical Troubleshooting Workshop
- Apr 16-17 '20 - High Voltage Electrical Safety for Power GTD - 29 CFR 1910.269
- Jul 20-21 '20 - Boiler Operation, Maintenance & Safety
- Jul 27-30 '20 - Electrical Workshop – Basics to Troubleshooting
- Jul 29-30 '20 - Predictive Maintenance and Condition Monitoring
- Aug 3-4 '20 - Electrical Ladder Drawings, Schematics and Diagrams
- Aug 5-6 '20 - Uninterruptible Power Supply (UPS) Systems
- Aug 10-13 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On
- Nov 10-13 '20 - Electrical Workshop – Basics to Troubleshooting
- Nov 12-13 '20 - Maintenance Welding
- Nov 16-17 '20 - Pump Repair and Maintenance
- Nov 30-Dec 1 '20 - 2020 National Electrical Code®
- Dec 2-4 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Dec 7-10 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On
- Dec 9-10 '20 - Chilled Water Systems
- Mar 25-26 '20 - Boiler Operation, Maintenance & Safety
- Apr 1-2 '20 - PLC Programming and Applications - 2 Day Hands-On
- Apr 14-15 '20 - Electrical Troubleshooting & Preventive Maintenance
- Jul 20-21 '20 - Variable Frequency Drives
- Jul 27-28 '20 - Basic Electricity for the Non-Electrician
- Aug 12-13 '20 - Arc Flash Electrical Safety NFPA 70E®
- Nov 12-13 '20 - Electrical Troubleshooting & Preventive Maintenance
- Nov 18-19 '20 - Boiler Operation, Maintenance & Safety
- Dec 7-8 '20 - PLCs for Non-Programmers - 2 Day Hands-On
- Mar 23-24 '20 - Introduction to General Maintenance
- Aug 10-11 '20 - PLCs for Non-Programmers - 2 Day Hands-On

## Peoria, IL

- Jun 15-18 '20 - Electrical Troubleshooting Workshop
- Jun 24-26 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Jul 13-14 '20 - Mechanical Fundamentals and Troubleshooting
- Jun 15-16 '20 - Electrical Troubleshooting & Preventive Maintenance
- Jun 24-25 '20 - Arc Flash Electrical Safety NFPA 70E®
- Jul 8-9 '20 - Boiler Operation, Maintenance & Safety

- Jun 22-23 '20 - Basic Electricity for the Non-Electrician
- Jul 6-9 '20 - HVAC Workshop – Air Conditioning & Boilers
- Jul 15-16 '20 - Pump Repair and Maintenance
- Jun 17-18 '20 - Advanced Electrical Troubleshooting
- Jul 6-7 '20 - Air Conditioning and Refrigeration

## Indiana

### Evansville, IN

- May 18-21 '20 - Electrical Troubleshooting Workshop

- May 26-27 '20 - Basic Electricity for the Non-Electrician

May 28-29 '20	- Arc Flash Electrical Safety NFPA 70E®	Jun 1-4 '20	- HVAC Workshop – Air Conditioning & Boilers
Jun 8-9 '20	- Mechanical Fundamentals and Troubleshooting	Jun 10-11 '20	- Pump Repair and Maintenance
May 18-19 '20	- Electrical Troubleshooting & Preventive Maintenance	May 20-21 '20	- Advanced Electrical Troubleshooting
Jun 1-2 '20	- Air Conditioning and Refrigeration	Jun 3-4 '20	- Boiler Operation, Maintenance & Safety

## Fort Wayne, IN

Feb 3-6 '20	- Electrical Workshop – Basics to Troubleshooting	Feb 18-19 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Feb 20-21 '20	- Arc Flash Electrical Safety NFPA 70E®	Sep 21-22 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Sep 23-25 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Oct 5-8 '20	- Electrical Workshop – Basics to Troubleshooting
Feb 3-4 '20	- Basic Electricity for the Non-Electrician	Feb 5-6 '20	- Electrical Troubleshooting & Preventive Maintenance
Sep 23-24 '20	- Arc Flash Electrical Safety NFPA 70E®	Oct 5-6 '20	- Basic Electricity for the Non-Electrician
Oct 7-8 '20	- Electrical Troubleshooting & Preventive Maintenance		

## Indianapolis, IN

Jan 6-9 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Jan 21-22 '20	- Basic Electricity for the Non-Electrician
Jan 23-24 '20	- Variable Frequency Drives	Jan 27-28 '20	- Pump Repair and Maintenance
Jan 29-31 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Apr 27-30 '20	- HVAC Workshop – Air Conditioning & Boilers
May 4-7 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	May 11-14 '20	- Electrical Troubleshooting Workshop
May 18-19 '20	- 2020 National Electrical Code®	May 20-22 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jun 1-2 '20	- Pump Repair and Maintenance	Jun 3-4 '20	- Understanding & Troubleshooting Hydraulics
Jun 8-9 '20	- Basic Electricity for the Non-Electrician	Jun 10-11 '20	- Generators and Emergency Power
Aug 24-25 '20	- Electric Motors and Motor Control Circuits	Aug 26-28 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 31-Sep 1 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Sep 2-3 '20	- Variable Frequency Drives
Sep 8-9 '20	- HVAC Electrical Controls & Air Distribution	Sep 10-11 '20	- Chilled Water Systems
Sep 14-17 '20	- Electrical Workshop – Basics to Troubleshooting	Oct 5-8 '20	- HVAC Workshop – Air Conditioning & Boilers
Jan 6-7 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jan 8-9 '20	- PLC Programming and Applications - 2 Day Hands-On
Jan 29-30 '20	- Arc Flash Electrical Safety NFPA 70E®	Apr 27-28 '20	- Air Conditioning and Refrigeration
Apr 29-30 '20	- Boiler Operation, Maintenance & Safety	May 4-5 '20	- PLCs for Non-Programmers - 2 Day Hands-On
May 6-7 '20	- PLC Programming and Applications - 2 Day Hands-On	May 11-12 '20	- Electrical Troubleshooting & Preventive Maintenance
May 13-14 '20	- Advanced Electrical Troubleshooting	May 20-21 '20	- Arc Flash Electrical Safety NFPA 70E®
Aug 26-27 '20	- Arc Flash Electrical Safety NFPA 70E®	Sep 14-15 '20	- Basic Electricity for the Non-Electrician
Sep 16-17 '20	- Electrical Troubleshooting & Preventive Maintenance	Oct 5-6 '20	- Air Conditioning and Refrigeration
Oct 7-8 '20	- Boiler Operation, Maintenance & Safety		

## Iowa

### Des Moines, IA

Jan 21-22 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Jan 23-24 '20	- Arc Flash Electrical Safety NFPA 70E®
Feb 3-4 '20	- Electric Motors and Motor Control Circuits	Feb 3-4 '20	- Variable Frequency Drives
Feb 5-6 '20	- Pump Repair and Maintenance	Feb 5-6 '20	- Understanding & Troubleshooting Hydraulics
Feb 10-13 '20	- Electrical Workshop – Basics to Troubleshooting	Feb 18-21 '20	- HVAC Workshop – Air Conditioning & Boilers
May 4-7 '20	- Electrical Troubleshooting Workshop	May 18-19 '20	- Basic Electricity for the Non-Electrician
May 20-22 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jun 1-4 '20	- HVAC Workshop – Air Conditioning & Boilers
Jun 8-9 '20	- Mechanical Fundamentals and Troubleshooting	Jun 10-11 '20	- Pump Repair and Maintenance
Feb 10-11 '20	- Basic Electricity for the Non-Electrician	Feb 12-13 '20	- Electrical Troubleshooting & Preventive Maintenance
Feb 18-19 '20	- Air Conditioning and Refrigeration	Feb 20-21 '20	- Boiler Operation, Maintenance & Safety
May 4-5 '20	- Electrical Troubleshooting & Preventive Maintenance	May 6-7 '20	- Advanced Electrical Troubleshooting
May 20-21 '20	- Arc Flash Electrical Safety NFPA 70E®	Jun 1-2 '20	- Air Conditioning and Refrigeration
Jun 3-4 '20	- Boiler Operation, Maintenance & Safety		

## Kansas

### Wichita, KS

Jan 21-24 '20	- Electrical Workshop – Basics to Troubleshooting	Jan 27-30 '20	- HVAC Workshop – Air Conditioning & Boilers
Feb 3-4 '20	- Generators and Emergency Power	Feb 5-7 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Feb 18-21 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Aug 31-Sep 3 '20	- Electrical Troubleshooting Workshop
Sep 14-15 '20	- Basic Electricity for the Non-Electrician	Sep 16-18 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Sep 28-Oct 1 '20	- HVAC Workshop – Air Conditioning & Boilers	Oct 5-6 '20	- Mechanical Fundamentals and Troubleshooting
Oct 7-8 '20	- Pump Repair and Maintenance	Jan 21-22 '20	- Basic Electricity for the Non-Electrician
Jan 23-24 '20	- Electrical Troubleshooting & Preventive Maintenance	Jan 27-28 '20	- Air Conditioning and Refrigeration
Jan 29-30 '20	- Boiler Operation, Maintenance & Safety	Feb 5-6 '20	- Arc Flash Electrical Safety NFPA 70E®
Feb 18-19 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Feb 20-21 '20	- PLC Programming and Applications - 2 Day Hands-On
Aug 31-Sep 1 '20	- Electrical Troubleshooting & Preventive Maintenance	Sep 2-3 '20	- Advanced Electrical Troubleshooting
Sep 16-17 '20	- Arc Flash Electrical Safety NFPA 70E®	Sep 28-29 '20	- Air Conditioning and Refrigeration
Sep 30-Oct 1 '20	- Boiler Operation, Maintenance & Safety		

## Kentucky

## Louisville, KY

Jan 13-14 '20	- 2020 National Electrical Code®	Jan 15-17 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jan 27-30 '20	- Maintenance Fundamentals Workshop	Feb 3-6 '20	- Electrical Workshop – Basics to Troubleshooting
Feb 10-11 '20	- Pump Repair and Maintenance	Feb 10-11 '20	- Understanding & Troubleshooting Hydraulics
Feb 12-13 '20	- Generators and Emergency Power	Feb 12-13 '20	- Variable Frequency Drives
Feb 18-19 '20	- Air Conditioning and Refrigeration	Feb 20-21 '20	- HVAC Electrical Controls & Air Distribution
May 4-7 '20	- HVAC Workshop – Air Conditioning & Boilers	May 11-14 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
May 18-21 '20	- Electrical Troubleshooting Workshop	May 26-27 '20	- 2020 National Electrical Code®
May 28-29 '20	- Arc Flash Electrical Safety NFPA 70E®	Jun 1-2 '20	- Pump Repair and Maintenance
Jun 3-4 '20	- Understanding & Troubleshooting Hydraulics	Jun 8-9 '20	- Basic Electricity for the Non-Electrician
Jun 10-11 '20	- Generators and Emergency Power	Aug 31-Sep 1 '20	- Electric Motors and Motor Control Circuits
Sep 2-4 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Sep 8-9 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Sep 10-11 '20	- Variable Frequency Drives	Sep 14-15 '20	- HVAC Electrical Controls & Air Distribution
Sep 16-17 '20	- Chilled Water Systems	Sep 21-24 '20	- Electrical Workshop – Basics to Troubleshooting
Oct 5-8 '20	- HVAC Workshop – Air Conditioning & Boilers	Jan 15-16 '20	- Arc Flash Electrical Safety NFPA 70E®
Jan 27-28 '20	- Introduction to General Maintenance	Jan 29-30 '20	- Troubleshooting Essentials
Feb 3-4 '20	- Basic Electricity for the Non-Electrician	Feb 5-6 '20	- Electrical Troubleshooting & Preventive Maintenance
May 4-5 '20	- Air Conditioning and Refrigeration	May 6-7 '20	- Boiler Operation, Maintenance & Safety
May 11-12 '20	- PLCs for Non-Programmers - 2 Day Hands-On	May 13-14 '20	- PLC Programming and Applications - 2 Day Hands-On
May 18-19 '20	- Electrical Troubleshooting & Preventive Maintenance	May 20-21 '20	- Advanced Electrical Troubleshooting
Sep 2-3 '20	- Arc Flash Electrical Safety NFPA 70E®	Sep 21-22 '20	- Basic Electricity for the Non-Electrician
Sep 23-24 '20	- Electrical Troubleshooting & Preventive Maintenance	Oct 5-6 '20	- Air Conditioning and Refrigeration
Oct 7-8 '20	- Boiler Operation, Maintenance & Safety		

## Louisiana

### New Orleans, LA

Mar 2-5 '20	- Electrical Workshop – Basics to Troubleshooting	Mar 9-12 '20	- HVAC Workshop – Air Conditioning & Boilers
Mar 23-24 '20	- 2020 National Electrical Code®	Mar 25-27 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Mar 30-Apr 2 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Jun 22-23 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Jun 24-26 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jul 6-7 '20	- Variable Frequency Drives
Jul 8-9 '20	- Generators and Emergency Power	Jul 20-23 '20	- Electrical Workshop – Basics to Troubleshooting
Jul 27-30 '20	- HVAC Workshop – Air Conditioning & Boilers	Oct 19-22 '20	- Electrical Troubleshooting Workshop
Oct 26-27 '20	- Basic Electricity for the Non-Electrician	Oct 28-30 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Nov 10-13 '20	- HVAC Workshop – Air Conditioning & Boilers	Nov 16-17 '20	- Mechanical Fundamentals and Troubleshooting
Nov 18-19 '20	- Pump Repair and Maintenance	Mar 2-3 '20	- Basic Electricity for the Non-Electrician
Mar 4-5 '20	- Electrical Troubleshooting & Preventive Maintenance	Mar 9-10 '20	- Air Conditioning and Refrigeration
Mar 11-12 '20	- Boiler Operation, Maintenance & Safety	Mar 25-26 '20	- Arc Flash Electrical Safety NFPA 70E®
Mar 30-31 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Apr 1-2 '20	- PLC Programming and Applications - 2 Day Hands-On
Jun 24-25 '20	- Arc Flash Electrical Safety NFPA 70E®	Jul 20-21 '20	- Basic Electricity for the Non-Electrician
Jul 22-23 '20	- Electrical Troubleshooting & Preventive Maintenance	Jul 27-28 '20	- Air Conditioning and Refrigeration
Jul 29-30 '20	- Boiler Operation, Maintenance & Safety	Oct 19-20 '20	- Electrical Troubleshooting & Preventive Maintenance
Oct 21-22 '20	- Advanced Electrical Troubleshooting	Oct 28-29 '20	- Arc Flash Electrical Safety NFPA 70E®
Nov 10-11 '20	- Air Conditioning and Refrigeration	Nov 12-13 '20	- Boiler Operation, Maintenance & Safety

## Maine

### Portland, ME

Jan 21-24 '20	- Electrical Workshop – Basics to Troubleshooting	Feb 10-11 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Feb 12-14 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Sep 8-9 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Sep 10-11 '20	- Arc Flash Electrical Safety NFPA 70E®	Sep 14-15 '20	- Variable Frequency Drives
Sep 16-17 '20	- Generators and Emergency Power	Sep 28-Oct 1 '20	- Electrical Workshop – Basics to Troubleshooting
Oct 5-8 '20	- HVAC Workshop – Air Conditioning & Boilers	Jan 21-22 '20	- Basic Electricity for the Non-Electrician
Jan 23-24 '20	- Electrical Troubleshooting & Preventive Maintenance	Feb 12-13 '20	- Arc Flash Electrical Safety NFPA 70E®
Sep 28-29 '20	- Basic Electricity for the Non-Electrician	Sep 30-Oct 1 '20	- Electrical Troubleshooting & Preventive Maintenance
Oct 5-6 '20	- Air Conditioning and Refrigeration	Oct 7-8 '20	- Boiler Operation, Maintenance & Safety

## Maryland

### Baltimore, MD

Feb 24-27 '20	- Variable Frequency Drives Workshop	Feb 24-25 '20	- Boiler Operation, Maintenance & Safety
Feb 26-27 '20	- HVAC Electrical Controls & Air Distribution	Mar 2-5 '20	- Electrical Workshop – Basics to Troubleshooting
Mar 2-3 '20	- Maintenance Planning & Scheduling	Mar 4-5 '20	- Predictive Maintenance and Condition Monitoring
Mar 9-10 '20	- Air Conditioning and Refrigeration	Mar 9-10 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Mar 11-12 '20	- Hands-On Air Conditioning Maintenance and Troubleshooting	Mar 11-12 '20	- Uninterruptible Power Supply (UPS) Systems
Mar 16-17 '20	- 2020 National Electrical Code®	Mar 16-19 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Mar 18-20 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jun 15-18 '20	- Electrical Workshop – Basics to Troubleshooting
Jun 15-16 '20	- Plumbing and Pipefitting for Plants and Buildings	Jun 17-18 '20	- Maintenance Welding

Jun 22-25 '20	- HVAC Workshop – Air Conditioning & Boilers	Jun 22-23 '20	- Pump Repair and Maintenance
Jun 24-25 '20	- Mechanical Fundamentals and Troubleshooting	Jul 6-7 '20	- 2020 National Electrical Code®
Jul 6-7 '20	- Electric Motors and Motor Control Circuits	Jul 8-10 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jul 8-9 '20	- Generators and Emergency Power	Jul 13-16 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jul 13-14 '20	- Steam Systems Maintenance, Safety & Optimization™	Jul 15-16 '20	- Chilled Water Systems
Oct 13-16 '20	- HVAC Workshop – Air Conditioning & Boilers	Oct 13-16 '20	- Maintenance Fundamentals Workshop
Oct 19-22 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Oct 19-20 '20	- Understanding & Troubleshooting Hydraulics
Oct 21-22 '20	- Pump Repair and Maintenance	Oct 26-27 '20	- Basic Electricity for the Non-Electrician
Oct 26-27 '20	- Total Productive Maintenance (TPM) & 5S	Oct 28-30 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Oct 28-29 '20	- Inventory Control for Maintenance	Nov 2-5 '20	- Electrical Troubleshooting Workshop
Nov 2-3 '20	- Instrumentation Process Measurement & Control	Nov 4-5 '20	- High Voltage Electrical Safety for Power GTD - 29 CFR 1910.269
Feb 24-25 '20	- Variable Frequency Drives	Feb 26-27 '20	- Variable Frequency Drive Advanced Applications
Mar 2-3 '20	- Basic Electricity for the Non-Electrician	Mar 4-5 '20	- Electrical Troubleshooting & Preventive Maintenance
Mar 18-19 '20	- Arc Flash Electrical Safety NFPA 70E®	Jun 15-16 '20	- Basic Electricity for the Non-Electrician
Jun 17-18 '20	- Electrical Troubleshooting & Preventive Maintenance	Jun 22-23 '20	- Air Conditioning and Refrigeration
Jun 24-25 '20	- Boiler Operation, Maintenance & Safety	Jul 8-9 '20	- Arc Flash Electrical Safety NFPA 70E®
Jul 13-14 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jul 15-16 '20	- PLC Programming and Applications - 2 Day Hands-On
Oct 13-14 '20	- Air Conditioning and Refrigeration	Oct 15-16 '20	- Boiler Operation, Maintenance & Safety
Oct 19-20 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Oct 21-22 '20	- PLC Programming and Applications - 2 Day Hands-On
Oct 28-29 '20	- Arc Flash Electrical Safety NFPA 70E®	Nov 2-3 '20	- Electrical Troubleshooting & Preventive Maintenance
Nov 4-5 '20	- Advanced Electrical Troubleshooting	Mar 16-17 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Mar 18-19 '20	- PLC Programming and Applications - 2 Day Hands-On	Oct 13-14 '20	- Introduction to General Maintenance
Oct 15-16 '20	- Troubleshooting Essentials		

## Massachusetts

### Peabody, MA

Jan 15-17 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Mar 16-17 '20	- Electric Motors and Motor Control Circuits
Mar 18-20 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Mar 23-24 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Mar 25-26 '20	- Variable Frequency Drives	Mar 30-31 '20	- HVAC Electrical Controls & Air Distribution
Apr 1-2 '20	- Chilled Water Systems	Apr 6-9 '20	- Electrical Workshop – Basics to Troubleshooting
Apr 20-23 '20	- HVAC Workshop – Air Conditioning & Boilers	Jul 13-14 '20	- Maintenance Planning & Scheduling
Jul 15-16 '20	- Predictive Maintenance and Condition Monitoring	Jul 20-23 '20	- Electrical Workshop – Basics to Troubleshooting
Jul 27-28 '20	- Instrumentation Process Measurement & Control	Jul 29-31 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 3-4 '20	- Air Conditioning and Refrigeration	Aug 5-6 '20	- HVAC Electrical Controls & Air Distribution
Aug 10-13 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Nov 2-5 '20	- HVAC Workshop – Air Conditioning & Boilers
Nov 10-13 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Nov 16-19 '20	- Electrical Troubleshooting Workshop
Nov 30-Dec 1 '20	- 2020 National Electrical Code®	Dec 2-4 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Dec 7-8 '20	- Pump Repair and Maintenance	Dec 9-10 '20	- Understanding & Troubleshooting Hydraulics
Dec 14-15 '20	- Basic Electricity for the Non-Electrician	Dec 16-17 '20	- Generators and Emergency Power
Mar 18-19 '20	- Arc Flash Electrical Safety NFPA 70E®	Apr 6-7 '20	- Basic Electricity for the Non-Electrician
Apr 8-9 '20	- Electrical Troubleshooting & Preventive Maintenance	Apr 20-21 '20	- Air Conditioning and Refrigeration
Apr 22-23 '20	- Boiler Operation, Maintenance & Safety	Jul 20-21 '20	- Basic Electricity for the Non-Electrician
Jul 22-23 '20	- Electrical Troubleshooting & Preventive Maintenance	Jul 29-30 '20	- Arc Flash Electrical Safety NFPA 70E®
Aug 10-11 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Aug 12-13 '20	- PLC Programming and Applications - 2 Day Hands-On
Nov 2-3 '20	- Air Conditioning and Refrigeration	Nov 4-5 '20	- Boiler Operation, Maintenance & Safety
Nov 10-11 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Nov 12-13 '20	- PLC Programming and Applications - 2 Day Hands-On
Nov 16-17 '20	- Electrical Troubleshooting & Preventive Maintenance	Nov 18-19 '20	- Advanced Electrical Troubleshooting
Dec 2-3 '20	- Arc Flash Electrical Safety NFPA 70E®		

### Worcester, MA

Jan 13-16 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Jan 21-22 '20	- Basic Electricity for the Non-Electrician
Jan 23-24 '20	- Variable Frequency Drives	Feb 3-4 '20	- Pump Repair and Maintenance
Feb 5-7 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Apr 27-28 '20	- Maintenance Planning & Scheduling
Apr 29-30 '20	- Predictive Maintenance and Condition Monitoring	May 4-7 '20	- Electrical Workshop – Basics to Troubleshooting
May 18-19 '20	- Instrumentation Process Measurement & Control	May 20-22 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
May 26-27 '20	- Air Conditioning and Refrigeration	May 28-29 '20	- HVAC Electrical Controls & Air Distribution
Jun 1-4 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Aug 24-27 '20	- HVAC Workshop – Air Conditioning & Boilers
Aug 31-Sep 3 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Sep 14-17 '20	- Electrical Troubleshooting Workshop
Sep 21-22 '20	- 2020 National Electrical Code®	Sep 23-25 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Sep 28-29 '20	- Pump Repair and Maintenance	Sep 30-Oct 1 '20	- Understanding & Troubleshooting Hydraulics
Oct 5-6 '20	- Basic Electricity for the Non-Electrician	Oct 7-8 '20	- Generators and Emergency Power
Jan 13-14 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jan 15-16 '20	- PLC Programming and Applications - 2 Day Hands-On
Feb 5-6 '20	- Arc Flash Electrical Safety NFPA 70E®	May 4-5 '20	- Basic Electricity for the Non-Electrician
May 6-7 '20	- Electrical Troubleshooting & Preventive Maintenance	May 20-21 '20	- Arc Flash Electrical Safety NFPA 70E®
Jun 1-2 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jun 3-4 '20	- PLC Programming and Applications - 2 Day Hands-On
Aug 24-25 '20	- Air Conditioning and Refrigeration	Aug 26-27 '20	- Boiler Operation, Maintenance & Safety
Aug 31-Sep 1 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Sep 2-3 '20	- PLC Programming and Applications - 2 Day Hands-On

Sep 14-15 '20 - Electrical Troubleshooting & Preventive Maintenance  
 Sep 23-24 '20 - Arc Flash Electrical Safety NFPA 70E®

Sep 16-17 '20 - Advanced Electrical Troubleshooting

## Michigan

### Ann Arbor, MI

Jan 13-16 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On  
 Feb 5-6 '20 - Variable Frequency Drives  
 Feb 12-14 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification  
 Apr 27-30 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On  
 May 11-12 '20 - 2020 National Electrical Code®  
 May 18-19 '20 - Pump Repair and Maintenance  
 May 26-27 '20 - Basic Electricity for the Non-Electrician  
 Aug 17-18 '20 - Electric Motors and Motor Control Circuits  
 Aug 24-25 '20 - Electrical Ladder Drawings, Schematics and Diagrams  
 Aug 31-Sep 1 '20 - HVAC Electrical Controls & Air Distribution  
 Sep 8-11 '20 - Electrical Workshop – Basics to Troubleshooting  
 Dec 14-15 '20 - Maintenance Planning & Scheduling  
 Jan 6-7 '20 - Electrical Troubleshooting & Preventive Maintenance  
 Jan 15-16 '20 - PLC Programming and Applications - 2 Day Hands-On  
 Apr 20-21 '20 - Air Conditioning and Refrigeration  
 Apr 27-28 '20 - PLCs for Non-Programmers - 2 Day Hands-On  
 May 4-5 '20 - Electrical Troubleshooting & Preventive Maintenance  
 May 13-14 '20 - Arc Flash Electrical Safety NFPA 70E®  
 Sep 8-9 '20 - Basic Electricity for the Non-Electrician  
 Sep 21-22 '20 - Air Conditioning and Refrigeration

Feb 3-4 '20 - Basic Electricity for the Non-Electrician  
 Feb 10-11 '20 - Pump Repair and Maintenance  
 Apr 20-23 '20 - HVAC Workshop – Air Conditioning & Boilers  
 May 4-7 '20 - Electrical Troubleshooting Workshop  
 May 13-15 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification  
 May 20-21 '20 - Understanding & Troubleshooting Hydraulics  
 May 28-29 '20 - Generators and Emergency Power  
 Aug 19-21 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification  
 Aug 26-27 '20 - Variable Frequency Drives  
 Sep 2-3 '20 - Chilled Water Systems  
 Sep 21-24 '20 - HVAC Workshop – Air Conditioning & Boilers  
 Dec 16-17 '20 - Predictive Maintenance and Condition Monitoring  
 Jan 13-14 '20 - PLCs for Non-Programmers - 2 Day Hands-On  
 Feb 12-13 '20 - Arc Flash Electrical Safety NFPA 70E®  
 Apr 22-23 '20 - Boiler Operation, Maintenance & Safety  
 Apr 29-30 '20 - PLC Programming and Applications - 2 Day Hands-On  
 May 6-7 '20 - Advanced Electrical Troubleshooting  
 Aug 19-20 '20 - Arc Flash Electrical Safety NFPA 70E®  
 Sep 10-11 '20 - Electrical Troubleshooting & Preventive Maintenance  
 Sep 23-24 '20 - Boiler Operation, Maintenance & Safety

### Flint, MI

May 11-14 '20 - Electrical Workshop – Basics to Troubleshooting  
 May 26-27 '20 - 2020 National Electrical Code®  
 Jun 8-11 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On  
 Sep 10-11 '20 - Arc Flash Electrical Safety NFPA 70E®  
 Sep 16-17 '20 - Generators and Emergency Power  
 Oct 5-8 '20 - HVAC Workshop – Air Conditioning & Boilers  
 May 13-14 '20 - Electrical Troubleshooting & Preventive Maintenance  
 May 20-21 '20 - Boiler Operation, Maintenance & Safety  
 Jun 10-11 '20 - PLC Programming and Applications - 2 Day Hands-On  
 Sep 23-24 '20 - Electrical Troubleshooting & Preventive Maintenance  
 Oct 7-8 '20 - Boiler Operation, Maintenance & Safety

May 18-21 '20 - HVAC Workshop – Air Conditioning & Boilers  
 May 28-29 '20 - Arc Flash Electrical Safety NFPA 70E®  
 Sep 8-9 '20 - Electrical Ladder Drawings, Schematics and Diagrams  
 Sep 14-15 '20 - Variable Frequency Drives  
 Sep 21-24 '20 - Electrical Workshop – Basics to Troubleshooting  
 May 11-12 '20 - Basic Electricity for the Non-Electrician  
 May 18-19 '20 - Air Conditioning and Refrigeration  
 Jun 8-9 '20 - PLCs for Non-Programmers - 2 Day Hands-On  
 Sep 21-22 '20 - Basic Electricity for the Non-Electrician  
 Oct 5-6 '20 - Air Conditioning and Refrigeration

### Grand Rapids, MI

Jan 6-7 '20 - Maintenance Planning & Scheduling  
 Jan 27-30 '20 - Electrical Workshop – Basics to Troubleshooting  
 Feb 10-11 '20 - Understanding & Troubleshooting Hydraulics  
 Feb 12-13 '20 - Variable Frequency Drives  
 Feb 20-21 '20 - HVAC Electrical Controls & Air Distribution  
 Apr 22-24 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification  
 Apr 29-30 '20 - Variable Frequency Drives  
 May 20-21 '20 - Chilled Water Systems  
 Jun 8-11 '20 - HVAC Workshop – Air Conditioning & Boilers  
 Aug 19-20 '20 - Predictive Maintenance and Condition Monitoring  
 Sep 14-15 '20 - Instrumentation Process Measurement & Control  
 Sep 21-22 '20 - Air Conditioning and Refrigeration  
 Sep 28-Oct 1 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On  
 Jan 13-14 '20 - Introduction to General Maintenance  
 Jan 27-28 '20 - Basic Electricity for the Non-Electrician  
 Apr 22-23 '20 - Arc Flash Electrical Safety NFPA 70E®  
 May 28-29 '20 - Electrical Troubleshooting & Preventive Maintenance  
 Jun 10-11 '20 - Boiler Operation, Maintenance & Safety  
 Aug 26-27 '20 - Electrical Troubleshooting & Preventive Maintenance  
 Sep 28-29 '20 - PLCs for Non-Programmers - 2 Day Hands-On  
 Dec 14-15 '20 - Air Conditioning and Refrigeration

Jan 13-16 '20 - Maintenance Fundamentals Workshop  
 Feb 10-11 '20 - Pump Repair and Maintenance  
 Feb 12-13 '20 - Generators and Emergency Power  
 Feb 18-19 '20 - Air Conditioning and Refrigeration  
 Apr 20-21 '20 - Electric Motors and Motor Control Circuits  
 Apr 27-28 '20 - Electrical Ladder Drawings, Schematics and Diagrams  
 May 18-19 '20 - HVAC Electrical Controls & Air Distribution  
 May 26-29 '20 - Electrical Workshop – Basics to Troubleshooting  
 Aug 17-18 '20 - Maintenance Planning & Scheduling  
 Aug 24-27 '20 - Electrical Workshop – Basics to Troubleshooting  
 Sep 16-18 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification  
 Sep 23-24 '20 - HVAC Electrical Controls & Air Distribution  
 Dec 14-17 '20 - HVAC Workshop – Air Conditioning & Boilers  
 Jan 15-16 '20 - Troubleshooting Essentials  
 Jan 29-30 '20 - Electrical Troubleshooting & Preventive Maintenance  
 May 26-27 '20 - Basic Electricity for the Non-Electrician  
 Jun 8-9 '20 - Air Conditioning and Refrigeration  
 Aug 24-25 '20 - Basic Electricity for the Non-Electrician  
 Sep 16-17 '20 - Arc Flash Electrical Safety NFPA 70E®  
 Sep 30-Oct 1 '20 - PLC Programming and Applications - 2 Day Hands-On  
 Dec 16-17 '20 - Boiler Operation, Maintenance & Safety

### Kalamazoo, MI

Jan 21-22 '20 - Pump Repair and Maintenance  
 Feb 18-21 '20 - Electrical Workshop – Basics to Troubleshooting  
 May 4-5 '20 - Basic Electricity for the Non-Electrician  
 May 18-21 '20 - HVAC Workshop – Air Conditioning & Boilers  
 Jun 10-11 '20 - Pump Repair and Maintenance

Jan 23-24 '20 - Arc Flash Electrical Safety NFPA 70E®  
 Apr 20-23 '20 - Electrical Troubleshooting Workshop  
 May 6-8 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification  
 Jun 8-9 '20 - Mechanical Fundamentals and Troubleshooting  
 Aug 17-20 '20 - Electrical Workshop – Basics to Troubleshooting

- Aug 31-Sep 3 '20 - HVAC Workshop – Air Conditioning & Boilers
- Sep 16-18 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Dec 14-15 '20 - Electrical Ladder Drawings, Schematics and Diagrams
- Feb 18-19 '20 - Basic Electricity for the Non-Electrician
- Apr 20-21 '20 - Electrical Troubleshooting & Preventive Maintenance
- May 6-7 '20 - Arc Flash Electrical Safety NFPA 70E®
- May 20-21 '20 - Boiler Operation, Maintenance & Safety
- Aug 19-20 '20 - Electrical Troubleshooting & Preventive Maintenance
- Sep 2-3 '20 - Boiler Operation, Maintenance & Safety
- Oct 5-6 '20 - PLCs for Non-Programmers - 2 Day Hands-On
- Dec 16-17 '20 - Arc Flash Electrical Safety NFPA 70E®

- Sep 14-15 '20 - 2020 National Electrical Code®
- Oct 5-8 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On
- Dec 16-18 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Feb 20-21 '20 - Electrical Troubleshooting & Preventive Maintenance
- Apr 22-23 '20 - Advanced Electrical Troubleshooting
- May 18-19 '20 - Air Conditioning and Refrigeration
- Aug 17-18 '20 - Basic Electricity for the Non-Electrician
- Aug 31-Sep 1 '20 - Air Conditioning and Refrigeration
- Sep 16-17 '20 - Arc Flash Electrical Safety NFPA 70E®
- Oct 7-8 '20 - PLC Programming and Applications - 2 Day Hands-On

## Lansing, MI

- Feb 3-6 '20 - HVAC Workshop – Air Conditioning & Boilers
- Jun 3-5 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Sep 28-Oct 1 '20 - Electrical Workshop – Basics to Troubleshooting
- Oct 7-9 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Feb 5-6 '20 - Boiler Operation, Maintenance & Safety
- Jun 8-9 '20 - Basic Electricity for the Non-Electrician
- Sep 28-29 '20 - Basic Electricity for the Non-Electrician
- Oct 7-8 '20 - Arc Flash Electrical Safety NFPA 70E®

- Jun 1-2 '20 - PLCs for Non-Programmers - 2 Day Hands-On
- Jun 8-11 '20 - Electrical Workshop – Basics to Troubleshooting
- Oct 5-6 '20 - Air Conditioning and Refrigeration
- Feb 3-4 '20 - Air Conditioning and Refrigeration
- Jun 3-4 '20 - Arc Flash Electrical Safety NFPA 70E®
- Jun 10-11 '20 - Electrical Troubleshooting & Preventive Maintenance
- Sep 30-Oct 1 '20 - Electrical Troubleshooting & Preventive Maintenance

## Romulus, MI

- Jan 21-24 '20 - HVAC Workshop – Air Conditioning & Boilers
- Jun 8-9 '20 - Air Conditioning and Refrigeration
- Sep 28-29 '20 - PLCs for Non-Programmers - 2 Day Hands-On
- Oct 5-8 '20 - Electrical Workshop – Basics to Troubleshooting
- Jan 23-24 '20 - Boiler Operation, Maintenance & Safety
- Jun 3-4 '20 - Electrical Troubleshooting & Preventive Maintenance
- Sep 30-Oct 1 '20 - Arc Flash Electrical Safety NFPA 70E®
- Oct 7-8 '20 - Electrical Troubleshooting & Preventive Maintenance

- Jun 1-4 '20 - Electrical Workshop – Basics to Troubleshooting
- Jun 10-12 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Sep 30-Oct 2 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Jan 21-22 '20 - Air Conditioning and Refrigeration
- Jun 1-2 '20 - Basic Electricity for the Non-Electrician
- Jun 10-11 '20 - Arc Flash Electrical Safety NFPA 70E®
- Oct 5-6 '20 - Basic Electricity for the Non-Electrician

## Minnesota

### Minneapolis, MN

- Jan 13-16 '20 - HVAC Workshop – Air Conditioning & Boilers
- Feb 3-6 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On
- Feb 12-13 '20 - Variable Frequency Drives
- Feb 20-21 '20 - Arc Flash Electrical Safety NFPA 70E®
- May 11-14 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On
- May 26-27 '20 - 2020 National Electrical Code®
- Jun 1-2 '20 - Pump Repair and Maintenance
- Jun 8-9 '20 - Basic Electricity for the Non-Electrician
- Aug 31-Sep 1 '20 - Electric Motors and Motor Control Circuits
- Sep 8-9 '20 - Electrical Ladder Drawings, Schematics and Diagrams
- Sep 14-15 '20 - HVAC Electrical Controls & Air Distribution
- Sep 21-24 '20 - Electrical Workshop – Basics to Troubleshooting
- Jan 13-14 '20 - Air Conditioning and Refrigeration
- Jan 21-22 '20 - Electrical Troubleshooting & Preventive Maintenance
- Feb 3-4 '20 - PLCs for Non-Programmers - 2 Day Hands-On
- May 4-5 '20 - Air Conditioning and Refrigeration
- May 11-12 '20 - PLCs for Non-Programmers - 2 Day Hands-On
- May 18-19 '20 - Electrical Troubleshooting & Preventive Maintenance
- Sep 2-3 '20 - Arc Flash Electrical Safety NFPA 70E®
- Sep 23-24 '20 - Electrical Troubleshooting & Preventive Maintenance
- Oct 7-8 '20 - Boiler Operation, Maintenance & Safety

- Jan 21-24 '20 - Electrical Troubleshooting Workshop
- Feb 10-11 '20 - Basic Electricity for the Non-Electrician
- Feb 18-19 '20 - Pump Repair and Maintenance
- May 4-7 '20 - HVAC Workshop – Air Conditioning & Boilers
- May 18-21 '20 - Electrical Troubleshooting Workshop
- May 28-29 '20 - Arc Flash Electrical Safety NFPA 70E®
- Jun 3-4 '20 - Understanding & Troubleshooting Hydraulics
- Jun 10-11 '20 - Generators and Emergency Power
- Sep 2-4 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Sep 10-11 '20 - Variable Frequency Drives
- Sep 16-17 '20 - Chilled Water Systems
- Oct 5-8 '20 - HVAC Workshop – Air Conditioning & Boilers
- Jan 15-16 '20 - Boiler Operation, Maintenance & Safety
- Jan 23-24 '20 - Advanced Electrical Troubleshooting
- Feb 5-6 '20 - PLC Programming and Applications - 2 Day Hands-On
- May 6-7 '20 - Boiler Operation, Maintenance & Safety
- May 13-14 '20 - PLC Programming and Applications - 2 Day Hands-On
- May 20-21 '20 - Advanced Electrical Troubleshooting
- Sep 21-22 '20 - Basic Electricity for the Non-Electrician
- Oct 5-6 '20 - Air Conditioning and Refrigeration

## Missouri

### Kansas City, MO

- Jan 13-14 '20 - Maintenance Planning & Scheduling
- Jan 15-17 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Feb 3-6 '20 - Electrical Workshop – Basics to Troubleshooting
- Feb 10-11 '20 - Understanding & Troubleshooting Hydraulics
- Feb 12-13 '20 - Variable Frequency Drives
- Feb 20-21 '20 - HVAC Electrical Controls & Air Distribution
- Apr 29-May 1 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- May 6-7 '20 - Variable Frequency Drives
- May 13-14 '20 - Chilled Water Systems

- Jan 13-14 '20 - 2020 National Electrical Code®
- Jan 27-30 '20 - Maintenance Fundamentals Workshop
- Feb 10-11 '20 - Pump Repair and Maintenance
- Feb 12-13 '20 - Generators and Emergency Power
- Feb 18-19 '20 - Air Conditioning and Refrigeration
- Apr 27-28 '20 - Electric Motors and Motor Control Circuits
- May 4-5 '20 - Electrical Ladder Drawings, Schematics and Diagrams
- May 11-12 '20 - HVAC Electrical Controls & Air Distribution
- May 26-29 '20 - Electrical Workshop – Basics to Troubleshooting



- Jun 8-11 '20 - HVAC Workshop – Air Conditioning & Boilers
- Aug 26-27 '20 - Predictive Maintenance and Condition Monitoring
- Sep 8-9 '20 - Instrumentation Process Measurement & Control
- Sep 21-22 '20 - Air Conditioning and Refrigeration
- Sep 28-Oct 1 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On
- Jan 27-28 '20 - Introduction to General Maintenance
- Feb 3-4 '20 - Basic Electricity for the Non-Electrician
- Apr 29-30 '20 - Arc Flash Electrical Safety NFPA 70E®
- May 28-29 '20 - Electrical Troubleshooting & Preventive Maintenance
- Jun 10-11 '20 - Boiler Operation, Maintenance & Safety
- Sep 2-3 '20 - Electrical Troubleshooting & Preventive Maintenance
- Sep 30-Oct 1 '20 - PLC Programming and Applications - 2 Day Hands-On

- Aug 24-25 '20 - Maintenance Planning & Scheduling
- Aug 31-Sep 3 '20 - Electrical Workshop – Basics to Troubleshooting
- Sep 10-11 '20 - Arc Flash Electrical Safety NFPA 70E®
- Sep 23-24 '20 - HVAC Electrical Controls & Air Distribution
- Jan 15-16 '20 - Arc Flash Electrical Safety NFPA 70E®
- Jan 29-30 '20 - Troubleshooting Essentials
- Feb 5-6 '20 - Electrical Troubleshooting & Preventive Maintenance
- May 26-27 '20 - Basic Electricity for the Non-Electrician
- Jun 8-9 '20 - Air Conditioning and Refrigeration
- Aug 31-Sep 1 '20 - Basic Electricity for the Non-Electrician
- Sep 28-29 '20 - PLCs for Non-Programmers - 2 Day Hands-On

## St. Louis, MO

- Feb 24-25 '20 - Electric Motors and Motor Control Circuits
- Mar 2-3 '20 - Electrical Ladder Drawings, Schematics and Diagrams
- Mar 9-10 '20 - HVAC Electrical Controls & Air Distribution
- Mar 16-19 '20 - Electrical Workshop – Basics to Troubleshooting
- Jun 15-16 '20 - Maintenance Planning & Scheduling
- Jun 22-25 '20 - Electrical Workshop – Basics to Troubleshooting
- Jul 8-10 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Jul 15-16 '20 - HVAC Electrical Controls & Air Distribution
- Oct 13-16 '20 - HVAC Workshop – Air Conditioning & Boilers
- Oct 26-29 '20 - Electrical Troubleshooting Workshop
- Nov 4-6 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Nov 18-19 '20 - Understanding & Troubleshooting Hydraulics
- Dec 2-3 '20 - Generators and Emergency Power
- Mar 16-17 '20 - Basic Electricity for the Non-Electrician
- Apr 6-7 '20 - Air Conditioning and Refrigeration
- Jun 22-23 '20 - Basic Electricity for the Non-Electrician
- Jul 8-9 '20 - Arc Flash Electrical Safety NFPA 70E®
- Jul 29-30 '20 - PLC Programming and Applications - 2 Day Hands-On
- Oct 15-16 '20 - Boiler Operation, Maintenance & Safety
- Oct 21-22 '20 - PLC Programming and Applications - 2 Day Hands-On
- Oct 28-29 '20 - Advanced Electrical Troubleshooting

- Feb 26-28 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Mar 4-5 '20 - Variable Frequency Drives
- Mar 11-12 '20 - Chilled Water Systems
- Apr 6-9 '20 - HVAC Workshop – Air Conditioning & Boilers
- Jun 17-18 '20 - Predictive Maintenance and Condition Monitoring
- Jul 6-7 '20 - Instrumentation Process Measurement & Control
- Jul 13-14 '20 - Air Conditioning and Refrigeration
- Jul 27-30 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On
- Oct 19-22 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On
- Nov 2-3 '20 - 2020 National Electrical Code®
- Nov 16-17 '20 - Pump Repair and Maintenance
- Nov 30-Dec 1 '20 - Basic Electricity for the Non-Electrician
- Feb 26-27 '20 - Arc Flash Electrical Safety NFPA 70E®
- Mar 18-19 '20 - Electrical Troubleshooting & Preventive Maintenance
- Apr 8-9 '20 - Boiler Operation, Maintenance & Safety
- Jun 24-25 '20 - Electrical Troubleshooting & Preventive Maintenance
- Jul 27-28 '20 - PLCs for Non-Programmers - 2 Day Hands-On
- Oct 13-14 '20 - Air Conditioning and Refrigeration
- Oct 19-20 '20 - PLCs for Non-Programmers - 2 Day Hands-On
- Oct 26-27 '20 - Electrical Troubleshooting & Preventive Maintenance
- Nov 4-5 '20 - Arc Flash Electrical Safety NFPA 70E®

## Montana

### Helena, MT

- Aug 31-Sep 1 '20 - PLCs for Non-Programmers - 2 Day Hands-On
- Sep 14-17 '20 - HVAC Workshop – Air Conditioning & Boilers
- Sep 2-3 '20 - Arc Flash Electrical Safety NFPA 70E®
- Sep 16-17 '20 - Boiler Operation, Maintenance & Safety
- Sep 30-Oct 1 '20 - Electrical Troubleshooting & Preventive Maintenance

- Sep 2-4 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Sep 28-Oct 1 '20 - Electrical Workshop – Basics to Troubleshooting
- Sep 14-15 '20 - Air Conditioning and Refrigeration
- Sep 28-29 '20 - Basic Electricity for the Non-Electrician

## Nebraska

### Omaha, NE

- Jan 15-17 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Apr 20-23 '20 - HVAC Workshop – Air Conditioning & Boilers
- May 6-8 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Aug 3-4 '20 - Electrical Ladder Drawings, Schematics and Diagrams
- Aug 17-18 '20 - Variable Frequency Drives
- Aug 31-Sep 3 '20 - Electrical Workshop – Basics to Troubleshooting
- Nov 30-Dec 3 '20 - Electrical Troubleshooting Workshop
- Dec 16-18 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Apr 8-9 '20 - Electrical Troubleshooting & Preventive Maintenance
- Apr 22-23 '20 - Boiler Operation, Maintenance & Safety
- May 11-12 '20 - PLCs for Non-Programmers - 2 Day Hands-On
- Aug 5-6 '20 - Arc Flash Electrical Safety NFPA 70E®
- Sep 2-3 '20 - Electrical Troubleshooting & Preventive Maintenance
- Sep 10-11 '20 - Boiler Operation, Maintenance & Safety
- Dec 2-3 '20 - Advanced Electrical Troubleshooting

- Apr 6-9 '20 - Electrical Workshop – Basics to Troubleshooting
- May 4-5 '20 - 2020 National Electrical Code®
- May 11-14 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On
- Aug 5-7 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
- Aug 19-20 '20 - Generators and Emergency Power
- Sep 8-11 '20 - HVAC Workshop – Air Conditioning & Boilers
- Dec 14-15 '20 - Basic Electricity for the Non-Electrician
- Apr 6-7 '20 - Basic Electricity for the Non-Electrician
- Apr 20-21 '20 - Air Conditioning and Refrigeration
- May 6-7 '20 - Arc Flash Electrical Safety NFPA 70E®
- May 13-14 '20 - PLC Programming and Applications - 2 Day Hands-On
- Aug 31-Sep 1 '20 - Basic Electricity for the Non-Electrician
- Sep 8-9 '20 - Air Conditioning and Refrigeration
- Nov 30-Dec 1 '20 - Electrical Troubleshooting & Preventive Maintenance
- Dec 16-17 '20 - Arc Flash Electrical Safety NFPA 70E®

## Nevada

### Las Vegas, NV

- Jan 6-7 '20 - Pump Repair and Maintenance
- Jan 29-30 '20 - HVAC Electrical Controls & Air Distribution

- Jan 27-28 '20 - Air Conditioning and Refrigeration
- Apr 6-9 '20 - HVAC Workshop – Air Conditioning & Boilers

Apr 14-17 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Apr 27-28 '20	- 2020 National Electrical Code®
May 4-5 '20	- Pump Repair and Maintenance
May 11-12 '20	- Basic Electricity for the Non-Electrician
Aug 3-4 '20	- Electric Motors and Motor Control Circuits
Aug 10-11 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Aug 17-18 '20	- HVAC Electrical Controls & Air Distribution
Aug 24-27 '20	- Electrical Workshop – Basics to Troubleshooting
Nov 30-Dec 1 '20	- Maintenance Planning & Scheduling
Dec 7-10 '20	- Electrical Workshop – Basics to Troubleshooting
Dec 16-18 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Apr 8-9 '20	- Boiler Operation, Maintenance & Safety
Apr 16-17 '20	- PLC Programming and Applications - 2 Day Hands-On
Apr 22-23 '20	- Advanced Electrical Troubleshooting
Aug 5-6 '20	- Arc Flash Electrical Safety NFPA 70E®
Aug 26-27 '20	- Electrical Troubleshooting & Preventive Maintenance
Sep 10-11 '20	- Boiler Operation, Maintenance & Safety
Dec 9-10 '20	- Electrical Troubleshooting & Preventive Maintenance

Apr 20-23 '20	- Electrical Troubleshooting Workshop
Apr 29-May 1 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
May 6-7 '20	- Understanding & Troubleshooting Hydraulics
May 13-14 '20	- Generators and Emergency Power
Aug 5-7 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 12-13 '20	- Variable Frequency Drives
Aug 19-20 '20	- Chilled Water Systems
Sep 8-11 '20	- HVAC Workshop – Air Conditioning & Boilers
Dec 2-3 '20	- Predictive Maintenance and Condition Monitoring
Dec 14-15 '20	- Instrumentation Process Measurement & Control
Apr 6-7 '20	- Air Conditioning and Refrigeration
Apr 14-15 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Apr 20-21 '20	- Electrical Troubleshooting & Preventive Maintenance
Apr 29-30 '20	- Arc Flash Electrical Safety NFPA 70E®
Aug 24-25 '20	- Basic Electricity for the Non-Electrician
Sep 8-9 '20	- Air Conditioning and Refrigeration
Dec 7-8 '20	- Basic Electricity for the Non-Electrician
Dec 16-17 '20	- Arc Flash Electrical Safety NFPA 70E®

## Reno, NV

Mar 16-17 '20	- Maintenance Planning & Scheduling
Mar 23-26 '20	- Electrical Workshop – Basics to Troubleshooting
Apr 1-3 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Apr 8-9 '20	- HVAC Electrical Controls & Air Distribution
Jul 13-16 '20	- HVAC Workshop – Air Conditioning & Boilers
Jul 27-30 '20	- Electrical Troubleshooting Workshop
Aug 5-7 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 12-13 '20	- Understanding & Troubleshooting Hydraulics
Aug 26-27 '20	- Generators and Emergency Power
Nov 4-6 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Nov 12-13 '20	- Variable Frequency Drives
Nov 18-19 '20	- Chilled Water Systems
Jan 13-14 '20	- Basic Electricity for the Non-Electrician
Mar 25-26 '20	- Electrical Troubleshooting & Preventive Maintenance
Apr 14-15 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Jul 13-14 '20	- Air Conditioning and Refrigeration
Jul 20-21 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Jul 27-28 '20	- Electrical Troubleshooting & Preventive Maintenance
Aug 5-6 '20	- Arc Flash Electrical Safety NFPA 70E®
Nov 30-Dec 1 '20	- Basic Electricity for the Non-Electrician

Mar 18-19 '20	- Predictive Maintenance and Condition Monitoring
Mar 30-31 '20	- Instrumentation Process Measurement & Control
Apr 6-7 '20	- Air Conditioning and Refrigeration
Apr 14-17 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jul 20-23 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Aug 3-4 '20	- 2020 National Electrical Code®
Aug 10-11 '20	- Pump Repair and Maintenance
Aug 24-25 '20	- Basic Electricity for the Non-Electrician
Nov 2-3 '20	- Electric Motors and Motor Control Circuits
Nov 10-11 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Nov 16-17 '20	- HVAC Electrical Controls & Air Distribution
Nov 30-Dec 3 '20	- Electrical Workshop – Basics to Troubleshooting
Mar 23-24 '20	- Basic Electricity for the Non-Electrician
Apr 1-2 '20	- Arc Flash Electrical Safety NFPA 70E®
Apr 16-17 '20	- PLC Programming and Applications - 2 Day Hands-On
Jul 15-16 '20	- Boiler Operation, Maintenance & Safety
Jul 22-23 '20	- PLC Programming and Applications - 2 Day Hands-On
Jul 29-30 '20	- Advanced Electrical Troubleshooting
Nov 4-5 '20	- Arc Flash Electrical Safety NFPA 70E®
Dec 2-3 '20	- Electrical Troubleshooting & Preventive Maintenance

## New Hampshire

### Manchester, NH

Jan 21-24 '20	- Maintenance Fundamentals Workshop
Feb 3-4 '20	- Pump Repair and Maintenance
Feb 5-6 '20	- Generators and Emergency Power
Feb 10-11 '20	- Air Conditioning and Refrigeration
Apr 27-30 '20	- HVAC Workshop – Air Conditioning & Boilers
May 11-14 '20	- Electrical Troubleshooting Workshop
May 28-29 '20	- Arc Flash Electrical Safety NFPA 70E®
Jun 3-4 '20	- Understanding & Troubleshooting Hydraulics
Jun 10-11 '20	- Generators and Emergency Power
Aug 26-28 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Sep 2-3 '20	- Variable Frequency Drives
Sep 10-11 '20	- Chilled Water Systems
Oct 5-8 '20	- HVAC Workshop – Air Conditioning & Boilers
Jan 23-24 '20	- Troubleshooting Essentials
Jan 29-30 '20	- Electrical Troubleshooting & Preventive Maintenance
Apr 29-30 '20	- Boiler Operation, Maintenance & Safety
May 6-7 '20	- PLC Programming and Applications - 2 Day Hands-On
May 13-14 '20	- Advanced Electrical Troubleshooting
Sep 21-22 '20	- Basic Electricity for the Non-Electrician
Oct 5-6 '20	- Air Conditioning and Refrigeration

Jan 27-30 '20	- Electrical Workshop – Basics to Troubleshooting
Feb 3-4 '20	- Understanding & Troubleshooting Hydraulics
Feb 5-6 '20	- Variable Frequency Drives
Feb 12-13 '20	- HVAC Electrical Controls & Air Distribution
May 4-7 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
May 26-27 '20	- 2020 National Electrical Code®
Jun 1-2 '20	- Pump Repair and Maintenance
Jun 8-9 '20	- Basic Electricity for the Non-Electrician
Aug 24-25 '20	- Electric Motors and Motor Control Circuits
Aug 31-Sep 1 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Sep 8-9 '20	- HVAC Electrical Controls & Air Distribution
Sep 21-24 '20	- Electrical Workshop – Basics to Troubleshooting
Jan 21-22 '20	- Introduction to General Maintenance
Jan 27-28 '20	- Basic Electricity for the Non-Electrician
Apr 27-28 '20	- Air Conditioning and Refrigeration
May 4-5 '20	- PLCs for Non-Programmers - 2 Day Hands-On
May 11-12 '20	- Electrical Troubleshooting & Preventive Maintenance
Aug 26-27 '20	- Arc Flash Electrical Safety NFPA 70E®
Sep 23-24 '20	- Electrical Troubleshooting & Preventive Maintenance
Oct 7-8 '20	- Boiler Operation, Maintenance & Safety

## New Jersey

## Newark, NJ

Jan 6-9 '20	- HVAC Workshop – Air Conditioning & Boilers	Jan 27-30 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Feb 10-11 '20	- Basic Electricity for the Non-Electrician	Feb 12-13 '20	- Variable Frequency Drives
Feb 18-19 '20	- Pump Repair and Maintenance	Feb 20-21 '20	- Arc Flash Electrical Safety NFPA 70E®
Apr 14-15 '20	- Electric Motors and Motor Control Circuits	Apr 16-17 '20	- Arc Flash Electrical Safety NFPA 70E®
Apr 20-21 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Apr 22-23 '20	- Variable Frequency Drives
Apr 27-28 '20	- HVAC Electrical Controls & Air Distribution	Apr 29-30 '20	- Chilled Water Systems
May 4-7 '20	- Electrical Workshop – Basics to Troubleshooting	Jun 1-4 '20	- HVAC Workshop – Air Conditioning & Boilers
Aug 10-11 '20	- Maintenance Planning & Scheduling	Aug 12-13 '20	- Predictive Maintenance and Condition Monitoring
Aug 17-20 '20	- Electrical Workshop – Basics to Troubleshooting	Aug 24-25 '20	- Instrumentation Process Measurement & Control
Aug 26-28 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Aug 31-Sep 1 '20	- Air Conditioning and Refrigeration
Sep 2-3 '20	- HVAC Electrical Controls & Air Distribution	Sep 21-24 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Dec 7-10 '20	- HVAC Workshop – Air Conditioning & Boilers	Dec 14-17 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jan 6-7 '20	- Air Conditioning and Refrigeration	Jan 8-9 '20	- Boiler Operation, Maintenance & Safety
Jan 13-14 '20	- Electrical Troubleshooting & Preventive Maintenance	Jan 27-28 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Jan 29-30 '20	- PLC Programming and Applications - 2 Day Hands-On	May 4-5 '20	- Basic Electricity for the Non-Electrician
May 6-7 '20	- Electrical Troubleshooting & Preventive Maintenance	Jun 1-2 '20	- Air Conditioning and Refrigeration
Jun 3-4 '20	- Boiler Operation, Maintenance & Safety	Aug 17-18 '20	- Basic Electricity for the Non-Electrician
Aug 19-20 '20	- Electrical Troubleshooting & Preventive Maintenance	Aug 26-27 '20	- Arc Flash Electrical Safety NFPA 70E®
Sep 21-22 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Sep 23-24 '20	- PLC Programming and Applications - 2 Day Hands-On
Dec 7-8 '20	- Air Conditioning and Refrigeration	Dec 9-10 '20	- Boiler Operation, Maintenance & Safety
Dec 14-15 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Dec 16-17 '20	- PLC Programming and Applications - 2 Day Hands-On

## New Mexico

### Albuquerque, NM

Jan 6-9 '20	- Electrical Workshop – Basics to Troubleshooting	Mar 16-17 '20	- Maintenance Planning & Scheduling
Mar 18-19 '20	- Predictive Maintenance and Condition Monitoring	Mar 23-26 '20	- Electrical Workshop – Basics to Troubleshooting
Mar 30-31 '20	- Instrumentation Process Measurement & Control	Apr 1-3 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Apr 14-15 '20	- Air Conditioning and Refrigeration	Apr 16-17 '20	- HVAC Electrical Controls & Air Distribution
Apr 20-23 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Jul 13-16 '20	- HVAC Workshop – Air Conditioning & Boilers
Jul 20-23 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Jul 27-30 '20	- Electrical Troubleshooting Workshop
Aug 10-11 '20	- 2020 National Electrical Code®	Aug 12-14 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 17-18 '20	- Pump Repair and Maintenance	Aug 19-20 '20	- Understanding & Troubleshooting Hydraulics
Aug 24-25 '20	- Basic Electricity for the Non-Electrician	Aug 26-27 '20	- Generators and Emergency Power
Nov 2-3 '20	- Electric Motors and Motor Control Circuits	Nov 4-6 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Nov 10-11 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Nov 12-13 '20	- Variable Frequency Drives
Nov 16-17 '20	- HVAC Electrical Controls & Air Distribution	Nov 18-19 '20	- Chilled Water Systems
Dec 7-10 '20	- Electrical Workshop – Basics to Troubleshooting	Jan 6-7 '20	- Basic Electricity for the Non-Electrician
Jan 8-9 '20	- Electrical Troubleshooting & Preventive Maintenance	Mar 23-24 '20	- Basic Electricity for the Non-Electrician
Mar 25-26 '20	- Electrical Troubleshooting & Preventive Maintenance	Apr 1-2 '20	- Arc Flash Electrical Safety NFPA 70E®
Apr 20-21 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Apr 22-23 '20	- PLC Programming and Applications - 2 Day Hands-On
Jul 13-14 '20	- Air Conditioning and Refrigeration	Jul 15-16 '20	- Boiler Operation, Maintenance & Safety
Jul 20-21 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jul 22-23 '20	- PLC Programming and Applications - 2 Day Hands-On
Jul 27-28 '20	- Electrical Troubleshooting & Preventive Maintenance	Jul 29-30 '20	- Advanced Electrical Troubleshooting
Aug 12-13 '20	- Arc Flash Electrical Safety NFPA 70E®	Nov 4-5 '20	- Arc Flash Electrical Safety NFPA 70E®
Dec 7-8 '20	- Basic Electricity for the Non-Electrician	Dec 9-10 '20	- Electrical Troubleshooting & Preventive Maintenance

## New York

### Albany, NY

Jan 13-16 '20	- Electrical Workshop – Basics to Troubleshooting	Jan 21-24 '20	- HVAC Workshop – Air Conditioning & Boilers
Jan 23-24 '20	- HVAC Electrical Controls & Air Distribution	Jan 27-28 '20	- Generators and Emergency Power
Jan 29-31 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Feb 3-6 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Feb 10-11 '20	- Electric Motors and Motor Control Circuits	Feb 10-11 '20	- Variable Frequency Drives
Feb 12-13 '20	- Pump Repair and Maintenance	Feb 12-13 '20	- Understanding & Troubleshooting Hydraulics
Feb 18-21 '20	- Electrical Workshop – Basics to Troubleshooting	May 4-5 '20	- Maintenance Planning & Scheduling
May 6-7 '20	- Predictive Maintenance and Condition Monitoring	May 11-14 '20	- Electrical Workshop – Basics to Troubleshooting
May 18-19 '20	- Instrumentation Process Measurement & Control	May 20-22 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
May 26-27 '20	- Air Conditioning and Refrigeration	May 28-29 '20	- HVAC Electrical Controls & Air Distribution
Jun 1-4 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Aug 31-Sep 3 '20	- HVAC Workshop – Air Conditioning & Boilers
Sep 8-11 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Sep 14-17 '20	- Electrical Troubleshooting Workshop
Sep 21-22 '20	- 2020 National Electrical Code®	Sep 23-25 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Sep 28-29 '20	- Pump Repair and Maintenance	Sep 30-Oct 1 '20	- Understanding & Troubleshooting Hydraulics
Oct 5-6 '20	- Basic Electricity for the Non-Electrician	Oct 7-8 '20	- Generators and Emergency Power
Jan 13-14 '20	- Basic Electricity for the Non-Electrician	Jan 15-16 '20	- Electrical Troubleshooting & Preventive Maintenance
Jan 21-22 '20	- Air Conditioning and Refrigeration	Jan 23-24 '20	- Boiler Operation, Maintenance & Safety

Jan 29-30 '20	- Arc Flash Electrical Safety NFPA 70E®	Feb 3-4 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Feb 5-6 '20	- PLC Programming and Applications - 2 Day Hands-On	Feb 18-19 '20	- Basic Electricity for the Non-Electrician
Feb 20-21 '20	- Electrical Troubleshooting & Preventive Maintenance	May 11-12 '20	- Basic Electricity for the Non-Electrician
May 13-14 '20	- Electrical Troubleshooting & Preventive Maintenance	May 20-21 '20	- Arc Flash Electrical Safety NFPA 70E®
Jun 1-2 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jun 3-4 '20	- PLC Programming and Applications - 2 Day Hands-On
Aug 31-Sep 1 '20	- Air Conditioning and Refrigeration	Sep 2-3 '20	- Boiler Operation, Maintenance & Safety
Sep 8-9 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Sep 10-11 '20	- PLC Programming and Applications - 2 Day Hands-On
Sep 14-15 '20	- Electrical Troubleshooting & Preventive Maintenance	Sep 16-17 '20	- Advanced Electrical Troubleshooting
Sep 23-24 '20	- Arc Flash Electrical Safety NFPA 70E®		

## Buffalo, NY

Jan 21-24 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Jan 27-28 '20	- Basic Electricity for the Non-Electrician
Jan 29-30 '20	- Variable Frequency Drives	Feb 18-19 '20	- Pump Repair and Maintenance
Feb 20-21 '20	- Arc Flash Electrical Safety NFPA 70E®	Apr 14-15 '20	- Electric Motors and Motor Control Circuits
Apr 16-17 '20	- Arc Flash Electrical Safety NFPA 70E®	Apr 27-28 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Apr 29-30 '20	- Variable Frequency Drives	May 4-5 '20	- HVAC Electrical Controls & Air Distribution
May 6-7 '20	- Chilled Water Systems	May 11-14 '20	- Electrical Workshop – Basics to Troubleshooting
Jun 1-4 '20	- HVAC Workshop – Air Conditioning & Boilers	Aug 10-11 '20	- Maintenance Planning & Scheduling
Aug 12-13 '20	- Predictive Maintenance and Condition Monitoring	Aug 24-27 '20	- Electrical Workshop – Basics to Troubleshooting
Aug 31-Sep 1 '20	- Instrumentation Process Measurement & Control	Sep 2-4 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Sep 8-9 '20	- Air Conditioning and Refrigeration	Sep 10-11 '20	- HVAC Electrical Controls & Air Distribution
Sep 14-17 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Dec 7-10 '20	- HVAC Workshop – Air Conditioning & Boilers
Jan 21-22 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jan 23-24 '20	- PLC Programming and Applications - 2 Day Hands-On
May 11-12 '20	- Basic Electricity for the Non-Electrician	May 13-14 '20	- Electrical Troubleshooting & Preventive Maintenance
Jun 1-2 '20	- Air Conditioning and Refrigeration	Jun 3-4 '20	- Boiler Operation, Maintenance & Safety
Aug 24-25 '20	- Basic Electricity for the Non-Electrician	Aug 26-27 '20	- Electrical Troubleshooting & Preventive Maintenance
Sep 2-3 '20	- Arc Flash Electrical Safety NFPA 70E®	Sep 14-15 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Sep 16-17 '20	- PLC Programming and Applications - 2 Day Hands-On	Dec 7-8 '20	- Air Conditioning and Refrigeration
Dec 9-10 '20	- Boiler Operation, Maintenance & Safety		

## Long Island, NY

Feb 3-6 '20	- HVAC Workshop – Air Conditioning & Boilers	Feb 10-11 '20	- Pump Repair and Maintenance
Feb 10-11 '20	- Understanding & Troubleshooting Hydraulics	Feb 12-14 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Feb 12-13 '20	- Variable Frequency Drives	Feb 18-21 '20	- Electrical Workshop – Basics to Troubleshooting
May 18-19 '20	- Electrical Ladder Drawings, Schematics and Diagrams	May 20-22 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
May 26-27 '20	- Variable Frequency Drives	May 28-29 '20	- Generators and Emergency Power
Jun 1-4 '20	- Electrical Workshop – Basics to Troubleshooting	Jun 8-11 '20	- HVAC Workshop – Air Conditioning & Boilers
Sep 14-17 '20	- Electrical Troubleshooting Workshop	Sep 21-22 '20	- Basic Electricity for the Non-Electrician
Sep 23-25 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Sep 28-Oct 1 '20	- HVAC Workshop – Air Conditioning & Boilers
Oct 5-6 '20	- Mechanical Fundamentals and Troubleshooting	Oct 7-8 '20	- Pump Repair and Maintenance
Feb 3-4 '20	- Air Conditioning and Refrigeration	Feb 5-6 '20	- Boiler Operation, Maintenance & Safety
Feb 12-13 '20	- Arc Flash Electrical Safety NFPA 70E®	Feb 18-19 '20	- Basic Electricity for the Non-Electrician
Feb 20-21 '20	- Electrical Troubleshooting & Preventive Maintenance	May 20-21 '20	- Arc Flash Electrical Safety NFPA 70E®
Jun 1-2 '20	- Basic Electricity for the Non-Electrician	Jun 3-4 '20	- Electrical Troubleshooting & Preventive Maintenance
Jun 8-9 '20	- Air Conditioning and Refrigeration	Jun 10-11 '20	- Boiler Operation, Maintenance & Safety
Sep 14-15 '20	- Electrical Troubleshooting & Preventive Maintenance	Sep 16-17 '20	- Advanced Electrical Troubleshooting
Sep 23-24 '20	- Arc Flash Electrical Safety NFPA 70E®	Sep 28-29 '20	- Air Conditioning and Refrigeration
Sep 30-Oct 1 '20	- Boiler Operation, Maintenance & Safety		

## Rochester, NY

Jan 6-7 '20	- Pump Repair and Maintenance	Feb 24-27 '20	- HVAC Workshop – Air Conditioning & Boilers
Mar 2-5 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Mar 9-12 '20	- Electrical Troubleshooting Workshop
Mar 16-17 '20	- 2020 National Electrical Code®	Mar 18-20 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Mar 23-24 '20	- Pump Repair and Maintenance	Mar 25-26 '20	- Understanding & Troubleshooting Hydraulics
Mar 30-31 '20	- Basic Electricity for the Non-Electrician	Apr 1-2 '20	- Generators and Emergency Power
Jun 15-16 '20	- Electric Motors and Motor Control Circuits	Jun 17-19 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jun 22-23 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Jun 24-25 '20	- Variable Frequency Drives
Jul 6-7 '20	- HVAC Electrical Controls & Air Distribution	Jul 8-9 '20	- Chilled Water Systems
Jul 13-16 '20	- Electrical Workshop – Basics to Troubleshooting	Jul 27-30 '20	- HVAC Workshop – Air Conditioning & Boilers
Oct 13-14 '20	- Maintenance Planning & Scheduling	Oct 15-16 '20	- Predictive Maintenance and Condition Monitoring
Oct 19-22 '20	- Electrical Workshop – Basics to Troubleshooting	Oct 26-27 '20	- Instrumentation Process Measurement & Control
Oct 28-30 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Nov 2-3 '20	- Air Conditioning and Refrigeration
Nov 4-5 '20	- HVAC Electrical Controls & Air Distribution	Nov 10-13 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jan 8-9 '20	- Arc Flash Electrical Safety NFPA 70E®	Feb 24-25 '20	- Air Conditioning and Refrigeration
Feb 26-27 '20	- Boiler Operation, Maintenance & Safety	Mar 2-3 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Mar 4-5 '20	- PLC Programming and Applications - 2 Day Hands-On	Mar 9-10 '20	- Electrical Troubleshooting & Preventive Maintenance
Mar 11-12 '20	- Advanced Electrical Troubleshooting	Mar 18-19 '20	- Arc Flash Electrical Safety NFPA 70E®
Jun 17-18 '20	- Arc Flash Electrical Safety NFPA 70E®	Jul 13-14 '20	- Basic Electricity for the Non-Electrician

Jul 15-16 '20	- Electrical Troubleshooting & Preventive Maintenance	Jul 27-28 '20	- Air Conditioning and Refrigeration
Jul 29-30 '20	- Boiler Operation, Maintenance & Safety	Oct 19-20 '20	- Basic Electricity for the Non-Electrician
Oct 21-22 '20	- Electrical Troubleshooting & Preventive Maintenance	Oct 28-29 '20	- Arc Flash Electrical Safety NFPA 70E®
Nov 10-11 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Nov 12-13 '20	- PLC Programming and Applications - 2 Day Hands-On

## Syracuse, NY

Jan 21-24 '20	- HVAC Workshop – Air Conditioning & Boilers	Jan 23-24 '20	- HVAC Electrical Controls & Air Distribution
Jan 27-30 '20	- Electrical Workshop – Basics to Troubleshooting	Apr 14-15 '20	- Maintenance Planning & Scheduling
Apr 16-17 '20	- Predictive Maintenance and Condition Monitoring	Apr 20-23 '20	- Electrical Workshop – Basics to Troubleshooting
Apr 27-28 '20	- Instrumentation Process Measurement & Control	Apr 29-May 1 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
May 11-12 '20	- Air Conditioning and Refrigeration	May 13-14 '20	- HVAC Electrical Controls & Air Distribution
May 18-21 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Aug 10-13 '20	- HVAC Workshop – Air Conditioning & Boilers
Aug 17-20 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Aug 24-27 '20	- Electrical Troubleshooting Workshop
Sep 8-9 '20	- 2020 National Electrical Code®	Sep 10-11 '20	- Arc Flash Electrical Safety NFPA 70E®
Sep 14-15 '20	- Pump Repair and Maintenance	Sep 16-17 '20	- Understanding & Troubleshooting Hydraulics
Sep 21-22 '20	- Basic Electricity for the Non-Electrician	Sep 23-24 '20	- Generators and Emergency Power
Dec 7-8 '20	- Electric Motors and Motor Control Circuits	Dec 9-11 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Dec 14-15 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Dec 16-17 '20	- Variable Frequency Drives
Jan 8-9 '20	- Arc Flash Electrical Safety NFPA 70E®	Jan 21-22 '20	- Air Conditioning and Refrigeration
Jan 23-24 '20	- Boiler Operation, Maintenance & Safety	Jan 27-28 '20	- Basic Electricity for the Non-Electrician
Jan 29-30 '20	- Electrical Troubleshooting & Preventive Maintenance	Apr 20-21 '20	- Basic Electricity for the Non-Electrician
Apr 22-23 '20	- Electrical Troubleshooting & Preventive Maintenance	Apr 29-30 '20	- Arc Flash Electrical Safety NFPA 70E®
May 18-19 '20	- PLCs for Non-Programmers - 2 Day Hands-On	May 20-21 '20	- PLC Programming and Applications - 2 Day Hands-On
Aug 10-11 '20	- Air Conditioning and Refrigeration	Aug 12-13 '20	- Boiler Operation, Maintenance & Safety
Aug 17-18 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Aug 19-20 '20	- PLC Programming and Applications - 2 Day Hands-On
Aug 24-25 '20	- Electrical Troubleshooting & Preventive Maintenance	Aug 26-27 '20	- Advanced Electrical Troubleshooting
Dec 9-10 '20	- Arc Flash Electrical Safety NFPA 70E®		

## White Plains, NY

Mar 30-31 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Apr 1-3 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Apr 6-7 '20	- Variable Frequency Drives	Apr 8-9 '20	- Generators and Emergency Power
Apr 27-30 '20	- Electrical Workshop – Basics to Troubleshooting	May 4-7 '20	- HVAC Workshop – Air Conditioning & Boilers
Nov 16-19 '20	- Electrical Workshop – Basics to Troubleshooting	Nov 30-Dec 3 '20	- HVAC Workshop – Air Conditioning & Boilers
Jan 13-14 '20	- Basic Electricity for the Non-Electrician	Apr 1-2 '20	- Arc Flash Electrical Safety NFPA 70E®
Apr 27-28 '20	- Basic Electricity for the Non-Electrician	Apr 29-30 '20	- Electrical Troubleshooting & Preventive Maintenance
May 4-5 '20	- Air Conditioning and Refrigeration	May 6-7 '20	- Boiler Operation, Maintenance & Safety
Nov 16-17 '20	- Basic Electricity for the Non-Electrician	Nov 18-19 '20	- Electrical Troubleshooting & Preventive Maintenance
Nov 30-Dec 1 '20	- Air Conditioning and Refrigeration	Dec 2-3 '20	- Boiler Operation, Maintenance & Safety

## North Carolina

### Charlotte, NC

Feb 24-25 '20	- Electric Motors and Motor Control Circuits	Feb 26-28 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Mar 2-3 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Mar 4-5 '20	- Variable Frequency Drives
Mar 9-10 '20	- HVAC Electrical Controls & Air Distribution	Mar 11-12 '20	- Chilled Water Systems
Mar 16-19 '20	- Electrical Workshop – Basics to Troubleshooting	Mar 30-Apr 2 '20	- HVAC Workshop – Air Conditioning & Boilers
Jun 15-16 '20	- Maintenance Planning & Scheduling	Jun 17-18 '20	- Predictive Maintenance and Condition Monitoring
Jun 22-25 '20	- Electrical Workshop – Basics to Troubleshooting	Jul 6-7 '20	- Instrumentation Process Measurement & Control
Jul 8-10 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jul 13-14 '20	- Air Conditioning and Refrigeration
Jul 15-16 '20	- HVAC Electrical Controls & Air Distribution	Jul 20-23 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Oct 13-16 '20	- HVAC Workshop – Air Conditioning & Boilers	Oct 19-22 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Oct 26-29 '20	- Electrical Troubleshooting Workshop	Nov 2-3 '20	- 2020 National Electrical Code®
Nov 4-6 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Nov 10-11 '20	- Pump Repair and Maintenance
Nov 12-13 '20	- Understanding & Troubleshooting Hydraulics	Nov 16-17 '20	- Basic Electricity for the Non-Electrician
Nov 18-19 '20	- Generators and Emergency Power	Feb 26-27 '20	- Arc Flash Electrical Safety NFPA 70E®
Mar 16-17 '20	- Basic Electricity for the Non-Electrician	Mar 18-19 '20	- Electrical Troubleshooting & Preventive Maintenance
Mar 30-31 '20	- Air Conditioning and Refrigeration	Apr 1-2 '20	- Boiler Operation, Maintenance & Safety
Jun 22-23 '20	- Basic Electricity for the Non-Electrician	Jun 24-25 '20	- Electrical Troubleshooting & Preventive Maintenance
Jul 8-9 '20	- Arc Flash Electrical Safety NFPA 70E®	Jul 20-21 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Jul 22-23 '20	- PLC Programming and Applications - 2 Day Hands-On	Oct 13-14 '20	- Air Conditioning and Refrigeration
Oct 15-16 '20	- Boiler Operation, Maintenance & Safety	Oct 19-20 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Oct 21-22 '20	- PLC Programming and Applications - 2 Day Hands-On	Oct 26-27 '20	- Electrical Troubleshooting & Preventive Maintenance
Oct 28-29 '20	- Advanced Electrical Troubleshooting	Nov 4-5 '20	- Arc Flash Electrical Safety NFPA 70E®

### Greensboro, NC

Mar 9-10 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Mar 11-13 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Mar 16-19 '20	- Electrical Workshop – Basics to Troubleshooting	Oct 26-27 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Oct 28-30 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Nov 2-5 '20	- Electrical Workshop – Basics to Troubleshooting
Mar 11-12 '20	- Arc Flash Electrical Safety NFPA 70E®	Mar 16-17 '20	- Basic Electricity for the Non-Electrician

Mar 18-19 '20	- Electrical Troubleshooting & Preventive Maintenance	Oct 28-29 '20	- Arc Flash Electrical Safety NFPA 70E®
Nov 2-3 '20	- Basic Electricity for the Non-Electrician	Nov 4-5 '20	- Electrical Troubleshooting & Preventive Maintenance

## Raleigh, NC

Feb 24-27 '20	- HVAC Workshop – Air Conditioning & Boilers	Mar 2-5 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Mar 9-12 '20	- Electrical Troubleshooting Workshop	Mar 16-17 '20	- 2020 National Electrical Code®
Mar 18-20 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Mar 23-24 '20	- Pump Repair and Maintenance
Mar 25-26 '20	- Understanding & Troubleshooting Hydraulics	Mar 30-31 '20	- Basic Electricity for the Non-Electrician
Apr 1-2 '20	- Generators and Emergency Power	Jun 15-16 '20	- Electric Motors and Motor Control Circuits
Jun 17-19 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jun 22-23 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Jun 24-25 '20	- Variable Frequency Drives	Jul 6-7 '20	- HVAC Electrical Controls & Air Distribution
Jul 8-9 '20	- Chilled Water Systems	Jul 13-16 '20	- Electrical Workshop – Basics to Troubleshooting
Jul 27-30 '20	- HVAC Workshop – Air Conditioning & Boilers	Oct 13-14 '20	- Maintenance Planning & Scheduling
Oct 15-16 '20	- Predictive Maintenance and Condition Monitoring	Oct 19-22 '20	- Electrical Workshop – Basics to Troubleshooting
Oct 26-27 '20	- Instrumentation Process Measurement & Control	Oct 28-30 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Nov 2-3 '20	- Air Conditioning and Refrigeration	Nov 4-5 '20	- HVAC Electrical Controls & Air Distribution
Nov 10-13 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Feb 24-25 '20	- Air Conditioning and Refrigeration
Feb 26-27 '20	- Boiler Operation, Maintenance & Safety	Mar 2-3 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Mar 4-5 '20	- PLC Programming and Applications - 2 Day Hands-On	Mar 9-10 '20	- Electrical Troubleshooting & Preventive Maintenance
Mar 11-12 '20	- Advanced Electrical Troubleshooting	Mar 18-19 '20	- Arc Flash Electrical Safety NFPA 70E®
Jun 17-18 '20	- Arc Flash Electrical Safety NFPA 70E®	Jul 13-14 '20	- Basic Electricity for the Non-Electrician
Jul 15-16 '20	- Electrical Troubleshooting & Preventive Maintenance	Jul 27-28 '20	- Air Conditioning and Refrigeration
Jul 29-30 '20	- Boiler Operation, Maintenance & Safety	Oct 19-20 '20	- Basic Electricity for the Non-Electrician
Oct 21-22 '20	- Electrical Troubleshooting & Preventive Maintenance	Oct 28-29 '20	- Arc Flash Electrical Safety NFPA 70E®
Nov 10-11 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Nov 12-13 '20	- PLC Programming and Applications - 2 Day Hands-On

## North Dakota

### Bismarck, ND

May 4-7 '20	- Electrical Workshop – Basics to Troubleshooting	May 11-12 '20	- Air Conditioning and Refrigeration
May 13-15 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	May 4-5 '20	- Basic Electricity for the Non-Electrician
May 6-7 '20	- Electrical Troubleshooting & Preventive Maintenance	May 13-14 '20	- Arc Flash Electrical Safety NFPA 70E®

## Ohio

### Akron, OH

Mar 23-26 '20	- Electrical Workshop – Basics to Troubleshooting	Mar 30-Apr 2 '20	- HVAC Workshop – Air Conditioning & Boilers
Apr 6-7 '20	- 2020 National Electrical Code®	Apr 8-10 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jul 20-21 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jul 22-24 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jul 27-30 '20	- HVAC Workshop – Air Conditioning & Boilers	Aug 3-6 '20	- Electrical Workshop – Basics to Troubleshooting
Nov 10-13 '20	- Electrical Workshop – Basics to Troubleshooting	Nov 16-19 '20	- HVAC Workshop – Air Conditioning & Boilers
Nov 30-Dec 1 '20	- 2020 National Electrical Code®	Dec 2-4 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Mar 23-24 '20	- Basic Electricity for the Non-Electrician	Mar 25-26 '20	- Electrical Troubleshooting & Preventive Maintenance
Mar 30-31 '20	- Air Conditioning and Refrigeration	Apr 1-2 '20	- Boiler Operation, Maintenance & Safety
Apr 8-9 '20	- Arc Flash Electrical Safety NFPA 70E®	Jul 22-23 '20	- Arc Flash Electrical Safety NFPA 70E®
Jul 27-28 '20	- Air Conditioning and Refrigeration	Jul 29-30 '20	- Boiler Operation, Maintenance & Safety
Aug 3-4 '20	- Basic Electricity for the Non-Electrician	Aug 5-6 '20	- Electrical Troubleshooting & Preventive Maintenance
Nov 10-11 '20	- Basic Electricity for the Non-Electrician	Nov 12-13 '20	- Electrical Troubleshooting & Preventive Maintenance
Nov 16-17 '20	- Air Conditioning and Refrigeration	Nov 18-19 '20	- Boiler Operation, Maintenance & Safety
Dec 2-3 '20	- Arc Flash Electrical Safety NFPA 70E®		

### Cincinnati, OH

Jan 13-16 '20	- Electrical Troubleshooting Workshop	Jan 21-24 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jan 27-28 '20	- Basic Electricity for the Non-Electrician	Jan 29-30 '20	- Variable Frequency Drives
Feb 18-19 '20	- Pump Repair and Maintenance	Feb 20-21 '20	- Arc Flash Electrical Safety NFPA 70E®
May 4-5 '20	- Electric Motors and Motor Control Circuits	May 6-8 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
May 11-12 '20	- Electrical Ladder Drawings, Schematics and Diagrams	May 13-14 '20	- Variable Frequency Drives
May 18-19 '20	- HVAC Electrical Controls & Air Distribution	May 20-21 '20	- Chilled Water Systems
May 26-29 '20	- Electrical Workshop – Basics to Troubleshooting	Jun 8-11 '20	- HVAC Workshop – Air Conditioning & Boilers
Aug 31-Sep 1 '20	- Maintenance Planning & Scheduling	Sep 2-3 '20	- Predictive Maintenance and Condition Monitoring
Sep 8-11 '20	- Electrical Workshop – Basics to Troubleshooting	Sep 14-15 '20	- Instrumentation Process Measurement & Control
Sep 16-18 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Sep 21-22 '20	- Air Conditioning and Refrigeration
Sep 23-24 '20	- HVAC Electrical Controls & Air Distribution	Sep 28-Oct 1 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jan 13-14 '20	- Electrical Troubleshooting & Preventive Maintenance	Jan 15-16 '20	- Advanced Electrical Troubleshooting
Jan 21-22 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jan 23-24 '20	- PLC Programming and Applications - 2 Day Hands-On
May 6-7 '20	- Arc Flash Electrical Safety NFPA 70E®	May 26-27 '20	- Basic Electricity for the Non-Electrician
May 28-29 '20	- Electrical Troubleshooting & Preventive Maintenance	Jun 8-9 '20	- Air Conditioning and Refrigeration
Jun 10-11 '20	- Boiler Operation, Maintenance & Safety	Sep 8-9 '20	- Basic Electricity for the Non-Electrician
Sep 10-11 '20	- Electrical Troubleshooting & Preventive Maintenance	Sep 16-17 '20	- Arc Flash Electrical Safety NFPA 70E®

Sep 28-29 '20 - PLCs for Non-Programmers - 2 Day Hands-On

Sep 30-Oct 1 '20 - PLC Programming and Applications - 2 Day Hands-On

## Cleveland, OH

Feb 24-27 '20 - Variable Frequency Drives Workshop  
 Feb 26-27 '20 - Maintenance Welding  
 Mar 2-3 '20 - Pump Repair and Maintenance  
 Mar 9-10 '20 - Air Conditioning and Refrigeration  
 Mar 11-12 '20 - Hands-On Air Conditioning Maintenance and Troubleshooting  
 Mar 16-17 '20 - 2020 National Electrical Code®  
 Mar 18-20 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification  
 Mar 15-18 '20 - Electrical Workshop – Basics to Troubleshooting  
 Jun 22-25 '20 - HVAC Workshop – Air Conditioning & Boilers  
 Jun 24-25 '20 - Pump Repair and Maintenance  
 Jul 6-7 '20 - Total Productive Maintenance (TPM) & 5S  
 Jul 8-9 '20 - Inventory Control for Maintenance  
 Jul 13-14 '20 - Instrumentation Process Measurement & Control  
 Oct 13-16 '20 - HVAC Workshop – Air Conditioning & Boilers  
 Oct 15-16 '20 - HVAC Electrical Controls & Air Distribution  
 Oct 19-20 '20 - Maintenance Planning & Scheduling  
 Oct 26-27 '20 - Basic Electricity for the Non-Electrician  
 Oct 28-30 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification  
 Nov 2-5 '20 - Electrical Troubleshooting Workshop  
 Feb 24-25 '20 - Variable Frequency Drives  
 Mar 2-3 '20 - Basic Electricity for the Non-Electrician  
 Mar 18-19 '20 - Arc Flash Electrical Safety NFPA 70E®  
 Jun 17-18 '20 - Electrical Troubleshooting & Preventive Maintenance  
 Jun 24-25 '20 - Boiler Operation, Maintenance & Safety  
 Jul 13-14 '20 - PLCs for Non-Programmers - 2 Day Hands-On  
 Oct 13-14 '20 - Air Conditioning and Refrigeration  
 Oct 19-20 '20 - PLCs for Non-Programmers - 2 Day Hands-On  
 Oct 28-29 '20 - Arc Flash Electrical Safety NFPA 70E®  
 Nov 4-5 '20 - Advanced Electrical Troubleshooting  
 Jun 17-18 '20 - Troubleshooting Essentials  
 Nov 4-5 '20 - PLC Programming and Applications - 2 Day Hands-On

Feb 24-25 '20 - Plumbing and Pipefitting for Plants and Buildings  
 Mar 2-5 '20 - Electrical Workshop – Basics to Troubleshooting  
 Mar 4-5 '20 - Mechanical Fundamentals and Troubleshooting  
 Mar 9-10 '20 - Electric Motors and Motor Control Circuits  
 Mar 11-12 '20 - Generators and Emergency Power  
 Mar 16-17 '20 - Steam Systems Maintenance, Safety & Optimization™  
 Mar 18-19 '20 - Chilled Water Systems  
 Jun 15-18 '20 - Maintenance Fundamentals Workshop  
 Jun 22-23 '20 - Understanding & Troubleshooting Hydraulics  
 Jul 6-7 '20 - 2020 National Electrical Code®  
 Jul 8-10 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification  
 Jul 13-16 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On  
 Jul 15-16 '20 - High Voltage Electrical Safety for Power GTD - 29 CFR 1910.269  
 Oct 13-14 '20 - Boiler Operation, Maintenance & Safety  
 Oct 19-22 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On  
 Oct 21-22 '20 - Predictive Maintenance and Condition Monitoring  
 Oct 26-27 '20 - Electrical Ladder Drawings, Schematics and Diagrams  
 Oct 28-29 '20 - Uninterruptible Power Supply (UPS) Systems  
 Nov 2-5 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On  
 Feb 26-27 '20 - Variable Frequency Drive Advanced Applications  
 Mar 4-5 '20 - Electrical Troubleshooting & Preventive Maintenance  
 Jun 15-16 '20 - Basic Electricity for the Non-Electrician  
 Jun 22-23 '20 - Air Conditioning and Refrigeration  
 Jul 8-9 '20 - Arc Flash Electrical Safety NFPA 70E®  
 Jul 15-16 '20 - PLC Programming and Applications - 2 Day Hands-On  
 Oct 15-16 '20 - Boiler Operation, Maintenance & Safety  
 Oct 21-22 '20 - PLC Programming and Applications - 2 Day Hands-On  
 Nov 2-3 '20 - Electrical Troubleshooting & Preventive Maintenance  
 Jun 15-16 '20 - Introduction to General Maintenance  
 Nov 2-3 '20 - PLCs for Non-Programmers - 2 Day Hands-On

## Columbus, OH

Feb 24-27 '20 - HVAC Workshop – Air Conditioning & Boilers  
 Mar 2-5 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On  
 Mar 4-5 '20 - Pump Repair and Maintenance  
 Mar 9-10 '20 - Total Productive Maintenance (TPM) & 5S  
 Mar 11-12 '20 - Inventory Control for Maintenance  
 Mar 16-17 '20 - Instrumentation Process Measurement & Control  
 Jun 15-18 '20 - Variable Frequency Drives Workshop  
 Jun 17-18 '20 - HVAC Electrical Controls & Air Distribution  
 Jun 22-23 '20 - Maintenance Planning & Scheduling  
 Jul 6-7 '20 - Air Conditioning and Refrigeration  
 Jul 8-9 '20 - Hands-On Air Conditioning Maintenance and Troubleshooting  
 Jul 13-14 '20 - 2020 National Electrical Code®  
 Jul 15-17 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification  
 Oct 13-14 '20 - Plumbing and Pipefitting for Plants and Buildings  
 Oct 19-22 '20 - HVAC Workshop – Air Conditioning & Boilers  
 Oct 21-22 '20 - Mechanical Fundamentals and Troubleshooting  
 Oct 26-27 '20 - Electric Motors and Motor Control Circuits  
 Oct 28-29 '20 - Generators and Emergency Power  
 Nov 2-3 '20 - Steam Systems Maintenance, Safety & Optimization™  
 Feb 24-25 '20 - Air Conditioning and Refrigeration  
 Mar 2-3 '20 - PLCs for Non-Programmers - 2 Day Hands-On  
 Mar 11-12 '20 - Arc Flash Electrical Safety NFPA 70E®  
 Mar 18-19 '20 - Advanced Electrical Troubleshooting  
 Jun 17-18 '20 - Variable Frequency Drive Advanced Applications  
 Jun 24-25 '20 - Electrical Troubleshooting & Preventive Maintenance  
 Oct 13-14 '20 - Basic Electricity for the Non-Electrician  
 Oct 19-20 '20 - Air Conditioning and Refrigeration  
 Oct 28-29 '20 - Arc Flash Electrical Safety NFPA 70E®  
 Nov 4-5 '20 - PLC Programming and Applications - 2 Day Hands-On  
 Feb 26-27 '20 - Troubleshooting Essentials  
 Jul 15-16 '20 - PLC Programming and Applications - 2 Day Hands-On

Feb 24-27 '20 - Maintenance Fundamentals Workshop  
 Mar 2-3 '20 - Understanding & Troubleshooting Hydraulics  
 Mar 9-10 '20 - Basic Electricity for the Non-Electrician  
 Mar 11-13 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification  
 Mar 16-19 '20 - Electrical Troubleshooting Workshop  
 Mar 18-19 '20 - High Voltage Electrical Safety for Power GTD - 29 CFR 1910.269  
 Jun 15-16 '20 - Boiler Operation, Maintenance & Safety  
 Jun 22-25 '20 - Electrical Workshop – Basics to Troubleshooting  
 Jun 24-25 '20 - Predictive Maintenance and Condition Monitoring  
 Jul 6-7 '20 - Electrical Ladder Drawings, Schematics and Diagrams  
 Jul 8-9 '20 - Uninterruptible Power Supply (UPS) Systems  
 Jul 13-16 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On  
 Oct 13-16 '20 - Electrical Workshop – Basics to Troubleshooting  
 Oct 15-16 '20 - Maintenance Welding  
 Oct 19-20 '20 - Pump Repair and Maintenance  
 Oct 26-27 '20 - 2020 National Electrical Code®  
 Oct 28-30 '20 - Arc Flash Electrical Safety NFPA 70E® with Skills & Certification  
 Nov 2-5 '20 - PLC Workshop - From Introduction to Application - 4 Day Hands-On  
 Nov 4-5 '20 - Chilled Water Systems  
 Feb 26-27 '20 - Boiler Operation, Maintenance & Safety  
 Mar 4-5 '20 - PLC Programming and Applications - 2 Day Hands-On  
 Mar 16-17 '20 - Electrical Troubleshooting & Preventive Maintenance  
 Jun 15-16 '20 - Variable Frequency Drives  
 Jun 22-23 '20 - Basic Electricity for the Non-Electrician  
 Jul 15-16 '20 - Arc Flash Electrical Safety NFPA 70E®  
 Oct 15-16 '20 - Electrical Troubleshooting & Preventive Maintenance  
 Oct 21-22 '20 - Boiler Operation, Maintenance & Safety  
 Nov 2-3 '20 - PLCs for Non-Programmers - 2 Day Hands-On  
 Feb 24-25 '20 - Introduction to General Maintenance  
 Jul 13-14 '20 - PLCs for Non-Programmers - 2 Day Hands-On

## Dayton, OH

Jan 6-9 '20	- Electrical Workshop – Basics to Troubleshooting	Jan 27-28 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Jan 29-31 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Feb 3-6 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Feb 10-13 '20	- HVAC Workshop – Air Conditioning & Boilers	Feb 12-13 '20	- HVAC Electrical Controls & Air Distribution
Feb 18-21 '20	- Electrical Workshop – Basics to Troubleshooting	May 4-5 '20	- Maintenance Planning & Scheduling
May 6-7 '20	- Predictive Maintenance and Condition Monitoring	May 11-14 '20	- Electrical Workshop – Basics to Troubleshooting
May 18-19 '20	- Instrumentation Process Measurement & Control	May 20-22 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
May 26-27 '20	- Air Conditioning and Refrigeration	May 28-29 '20	- HVAC Electrical Controls & Air Distribution
Jun 1-4 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Aug 31-Sep 3 '20	- HVAC Workshop – Air Conditioning & Boilers
Sep 8-11 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Sep 14-17 '20	- Electrical Troubleshooting Workshop
Sep 21-22 '20	- 2020 National Electrical Code®	Sep 23-25 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Sep 28-29 '20	- Pump Repair and Maintenance	Sep 30-Oct 1 '20	- Understanding & Troubleshooting Hydraulics
Oct 5-6 '20	- Basic Electricity for the Non-Electrician	Oct 7-8 '20	- Generators and Emergency Power
Jan 6-7 '20	- Basic Electricity for the Non-Electrician	Jan 8-9 '20	- Electrical Troubleshooting & Preventive Maintenance
Jan 29-30 '20	- Arc Flash Electrical Safety NFPA 70E®	Feb 3-4 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Feb 5-6 '20	- PLC Programming and Applications - 2 Day Hands-On	Feb 10-11 '20	- Air Conditioning and Refrigeration
Feb 12-13 '20	- Boiler Operation, Maintenance & Safety	Feb 18-19 '20	- Basic Electricity for the Non-Electrician
Feb 20-21 '20	- Electrical Troubleshooting & Preventive Maintenance	May 11-12 '20	- Basic Electricity for the Non-Electrician
May 13-14 '20	- Electrical Troubleshooting & Preventive Maintenance	May 20-21 '20	- Arc Flash Electrical Safety NFPA 70E®
Jun 1-2 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jun 3-4 '20	- PLC Programming and Applications - 2 Day Hands-On
Aug 31-Sep 1 '20	- Air Conditioning and Refrigeration	Sep 2-3 '20	- Boiler Operation, Maintenance & Safety
Sep 8-9 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Sep 10-11 '20	- PLC Programming and Applications - 2 Day Hands-On
Sep 14-15 '20	- Electrical Troubleshooting & Preventive Maintenance	Sep 16-17 '20	- Advanced Electrical Troubleshooting
Sep 23-24 '20	- Arc Flash Electrical Safety NFPA 70E®		

## Toledo, OH

Jan 21-22 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Jan 23-24 '20	- Arc Flash Electrical Safety NFPA 70E®
Feb 3-4 '20	- Electric Motors and Motor Control Circuits	Feb 3-4 '20	- Variable Frequency Drives
Feb 5-6 '20	- Pump Repair and Maintenance	Feb 5-6 '20	- Understanding & Troubleshooting Hydraulics
Feb 10-13 '20	- Electrical Workshop – Basics to Troubleshooting	Feb 18-21 '20	- HVAC Workshop – Air Conditioning & Boilers
May 11-14 '20	- Electrical Workshop – Basics to Troubleshooting	May 26-29 '20	- HVAC Workshop – Air Conditioning & Boilers
Jun 1-2 '20	- 2020 National Electrical Code®	Jun 3-5 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jun 8-11 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Feb 10-11 '20	- Basic Electricity for the Non-Electrician
Feb 12-13 '20	- Electrical Troubleshooting & Preventive Maintenance	Feb 18-19 '20	- Air Conditioning and Refrigeration
Feb 20-21 '20	- Boiler Operation, Maintenance & Safety	May 11-12 '20	- Basic Electricity for the Non-Electrician
May 13-14 '20	- Electrical Troubleshooting & Preventive Maintenance	May 26-27 '20	- Air Conditioning and Refrigeration
May 28-29 '20	- Boiler Operation, Maintenance & Safety	Jun 3-4 '20	- Arc Flash Electrical Safety NFPA 70E®
Jun 8-9 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jun 10-11 '20	- PLC Programming and Applications - 2 Day Hands-On

## Oklahoma

### Oklahoma City, OK

Feb 24-27 '20	- Electrical Troubleshooting Workshop	Mar 2-3 '20	- Basic Electricity for the Non-Electrician
Mar 4-6 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Mar 16-19 '20	- HVAC Workshop – Air Conditioning & Boilers
Mar 23-24 '20	- Mechanical Fundamentals and Troubleshooting	Mar 25-26 '20	- Pump Repair and Maintenance
Oct 13-14 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Oct 15-16 '20	- Arc Flash Electrical Safety NFPA 70E®
Oct 19-20 '20	- Variable Frequency Drives	Oct 21-22 '20	- Generators and Emergency Power
Nov 2-5 '20	- Electrical Workshop – Basics to Troubleshooting	Nov 10-13 '20	- HVAC Workshop – Air Conditioning & Boilers
Feb 24-25 '20	- Electrical Troubleshooting & Preventive Maintenance	Feb 26-27 '20	- Advanced Electrical Troubleshooting
Mar 4-5 '20	- Arc Flash Electrical Safety NFPA 70E®	Mar 16-17 '20	- Air Conditioning and Refrigeration
Mar 18-19 '20	- Boiler Operation, Maintenance & Safety	Nov 2-3 '20	- Basic Electricity for the Non-Electrician
Nov 4-5 '20	- Electrical Troubleshooting & Preventive Maintenance	Nov 10-11 '20	- Air Conditioning and Refrigeration
Nov 12-13 '20	- Boiler Operation, Maintenance & Safety		

### Tulsa, OK

Jan 27-30 '20	- Electrical Workshop – Basics to Troubleshooting	Feb 3-6 '20	- HVAC Workshop – Air Conditioning & Boilers
Feb 10-11 '20	- Generators and Emergency Power	Feb 12-14 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Feb 18-21 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Sep 14-17 '20	- Electrical Workshop – Basics to Troubleshooting
Sep 21-24 '20	- HVAC Workshop – Air Conditioning & Boilers	Sep 28-29 '20	- 2020 National Electrical Code®
Sep 30-Oct 2 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Oct 5-8 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jan 27-28 '20	- Basic Electricity for the Non-Electrician	Jan 29-30 '20	- Electrical Troubleshooting & Preventive Maintenance
Feb 3-4 '20	- Air Conditioning and Refrigeration	Feb 5-6 '20	- Boiler Operation, Maintenance & Safety
Feb 12-13 '20	- Arc Flash Electrical Safety NFPA 70E®	Feb 18-19 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Feb 20-21 '20	- PLC Programming and Applications - 2 Day Hands-On	Sep 14-15 '20	- Basic Electricity for the Non-Electrician
Sep 16-17 '20	- Electrical Troubleshooting & Preventive Maintenance	Sep 21-22 '20	- Air Conditioning and Refrigeration
Sep 23-24 '20	- Boiler Operation, Maintenance & Safety	Sep 30-Oct 1 '20	- Arc Flash Electrical Safety NFPA 70E®
Oct 5-6 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Oct 7-8 '20	- PLC Programming and Applications - 2 Day Hands-On



## Oregon

### Portland, OR

Jan 6-9 '20	- Electrical Workshop – Basics to Troubleshooting	Jan 15-17 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jan 21-24 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Feb 10-13 '20	- HVAC Workshop – Air Conditioning & Boilers
Feb 12-13 '20	- HVAC Electrical Controls & Air Distribution	Feb 18-21 '20	- Electrical Workshop – Basics to Troubleshooting
May 18-21 '20	- Variable Frequency Drives Workshop	May 18-19 '20	- Boiler Operation, Maintenance & Safety
May 20-21 '20	- HVAC Electrical Controls & Air Distribution	May 26-29 '20	- Electrical Workshop – Basics to Troubleshooting
May 26-27 '20	- Maintenance Planning & Scheduling	May 28-29 '20	- Predictive Maintenance and Condition Monitoring
Jun 1-2 '20	- Air Conditioning and Refrigeration	Jun 1-2 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Jun 3-4 '20	- Hands-On Air Conditioning Maintenance and Troubleshooting	Jun 3-4 '20	- Uninterruptible Power Supply (UPS) Systems
Jun 8-9 '20	- 2020 National Electrical Code®	Jun 8-11 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jun 10-12 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Sep 14-17 '20	- Electrical Workshop – Basics to Troubleshooting
Sep 14-15 '20	- Plumbing and Pipefitting for Plants and Buildings	Sep 16-17 '20	- Maintenance Welding
Sep 21-24 '20	- HVAC Workshop – Air Conditioning & Boilers	Sep 21-22 '20	- Pump Repair and Maintenance
Sep 23-24 '20	- Mechanical Fundamentals and Troubleshooting	Sep 28-29 '20	- 2020 National Electrical Code®
Sep 28-29 '20	- Electric Motors and Motor Control Circuits	Sep 30-Oct 2 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Sep 30-Oct 1 '20	- Generators and Emergency Power	Oct 5-8 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Oct 5-6 '20	- Steam Systems Maintenance, Safety & Optimization™	Oct 7-8 '20	- Chilled Water Systems
Jan 6-7 '20	- Basic Electricity for the Non-Electrician	Jan 8-9 '20	- Electrical Troubleshooting & Preventive Maintenance
Jan 15-16 '20	- Arc Flash Electrical Safety NFPA 70E®	Jan 21-22 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Jan 23-24 '20	- PLC Programming and Applications - 2 Day Hands-On	Feb 10-11 '20	- Air Conditioning and Refrigeration
Feb 12-13 '20	- Boiler Operation, Maintenance & Safety	Feb 18-19 '20	- Basic Electricity for the Non-Electrician
Feb 20-21 '20	- Electrical Troubleshooting & Preventive Maintenance	May 18-19 '20	- Variable Frequency Drives
May 20-21 '20	- Variable Frequency Drive Advanced Applications	May 26-27 '20	- Basic Electricity for the Non-Electrician
May 28-29 '20	- Electrical Troubleshooting & Preventive Maintenance	Jun 10-11 '20	- Arc Flash Electrical Safety NFPA 70E®
Sep 14-15 '20	- Basic Electricity for the Non-Electrician	Sep 16-17 '20	- Electrical Troubleshooting & Preventive Maintenance
Sep 21-22 '20	- Air Conditioning and Refrigeration	Sep 23-24 '20	- Boiler Operation, Maintenance & Safety
Sep 30-Oct 1 '20	- Arc Flash Electrical Safety NFPA 70E®	Oct 5-6 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Oct 7-8 '20	- PLC Programming and Applications - 2 Day Hands-On	Jun 8-9 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Jun 10-11 '20	- PLC Programming and Applications - 2 Day Hands-On		

## Pennsylvania

### Allentown, PA

Mar 9-12 '20	- HVAC Workshop – Air Conditioning & Boilers	Mar 9-12 '20	- Maintenance Fundamentals Workshop
Mar 16-19 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Mar 16-17 '20	- Understanding & Troubleshooting Hydraulics
Mar 18-19 '20	- Pump Repair and Maintenance	Mar 23-24 '20	- Basic Electricity for the Non-Electrician
Mar 23-24 '20	- Total Productive Maintenance (TPM) & 5S	Mar 25-27 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Mar 25-26 '20	- Inventory Control for Maintenance	Mar 30-Apr 2 '20	- Electrical Troubleshooting Workshop
Mar 30-31 '20	- Instrumentation Process Measurement & Control	Apr 1-2 '20	- High Voltage Electrical Safety for Power GTD - 29 CFR 1910.269
Jul 6-9 '20	- Variable Frequency Drives Workshop	Jul 6-7 '20	- Boiler Operation, Maintenance & Safety
Jul 8-9 '20	- HVAC Electrical Controls & Air Distribution	Jul 13-16 '20	- Electrical Workshop – Basics to Troubleshooting
Jul 13-14 '20	- Maintenance Planning & Scheduling	Jul 15-16 '20	- Predictive Maintenance and Condition Monitoring
Jul 20-21 '20	- Air Conditioning and Refrigeration	Jul 20-21 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Jul 22-23 '20	- Hands-On Air Conditioning Maintenance and Troubleshooting	Jul 22-23 '20	- Uninterruptible Power Supply (UPS) Systems
Jul 27-28 '20	- 2020 National Electrical Code®	Jul 27-30 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jul 29-31 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Oct 26-29 '20	- Electrical Workshop – Basics to Troubleshooting
Oct 26-27 '20	- Plumbing and Pipefitting for Plants and Buildings	Oct 28-29 '20	- Maintenance Welding
Nov 2-5 '20	- HVAC Workshop – Air Conditioning & Boilers	Nov 2-3 '20	- Pump Repair and Maintenance
Nov 4-5 '20	- Mechanical Fundamentals and Troubleshooting	Nov 10-11 '20	- 2020 National Electrical Code®
Nov 10-11 '20	- Electric Motors and Motor Control Circuits	Nov 12-13 '20	- Arc Flash Electrical Safety NFPA 70E®
Nov 12-13 '20	- Generators and Emergency Power	Nov 16-19 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Nov 16-17 '20	- Steam Systems Maintenance, Safety & Optimization™	Nov 18-19 '20	- Chilled Water Systems
Mar 9-10 '20	- Air Conditioning and Refrigeration	Mar 11-12 '20	- Boiler Operation, Maintenance & Safety
Mar 16-17 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Mar 18-19 '20	- PLC Programming and Applications - 2 Day Hands-On
Mar 25-26 '20	- Arc Flash Electrical Safety NFPA 70E®	Mar 30-31 '20	- Electrical Troubleshooting & Preventive Maintenance
Apr 1-2 '20	- Advanced Electrical Troubleshooting	Jul 6-7 '20	- Variable Frequency Drives
Jul 8-9 '20	- Variable Frequency Drive Advanced Applications	Jul 13-14 '20	- Basic Electricity for the Non-Electrician
Jul 15-16 '20	- Electrical Troubleshooting & Preventive Maintenance	Jul 29-30 '20	- Arc Flash Electrical Safety NFPA 70E®
Oct 26-27 '20	- Basic Electricity for the Non-Electrician	Oct 28-29 '20	- Electrical Troubleshooting & Preventive Maintenance
Nov 2-3 '20	- Air Conditioning and Refrigeration	Nov 4-5 '20	- Boiler Operation, Maintenance & Safety
Nov 16-17 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Nov 18-19 '20	- PLC Programming and Applications - 2 Day Hands-On
Mar 9-10 '20	- Introduction to General Maintenance	Mar 11-12 '20	- Troubleshooting Essentials
Jul 27-28 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jul 29-30 '20	- PLC Programming and Applications - 2 Day Hands-On

## Harrisburg, PA

Apr 6-9 '20	- Variable Frequency Drives Workshop	Apr 6-7 '20	- Boiler Operation, Maintenance & Safety
Apr 8-9 '20	- HVAC Electrical Controls & Air Distribution	Apr 14-17 '20	- Electrical Workshop – Basics to Troubleshooting
Apr 14-15 '20	- Maintenance Planning & Scheduling	Apr 16-17 '20	- Predictive Maintenance and Condition Monitoring
Apr 20-21 '20	- Air Conditioning and Refrigeration	Apr 20-21 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Apr 22-23 '20	- Hands-On Air Conditioning Maintenance and Troubleshooting	Apr 22-23 '20	- Uninterruptible Power Supply (UPS) Systems
Apr 27-28 '20	- 2020 National Electrical Code®	Apr 27-30 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Apr 29-May 1 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Aug 3-6 '20	- Electrical Workshop – Basics to Troubleshooting
Aug 3-4 '20	- Plumbing and Pipefitting for Plants and Buildings	Aug 5-6 '20	- Maintenance Welding
Aug 10-13 '20	- HVAC Workshop – Air Conditioning & Boilers	Aug 10-11 '20	- Pump Repair and Maintenance
Aug 12-13 '20	- Mechanical Fundamentals and Troubleshooting	Aug 17-18 '20	- 2020 National Electrical Code®
Aug 17-18 '20	- Electric Motors and Motor Control Circuits	Aug 19-21 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 19-20 '20	- Generators and Emergency Power	Aug 24-27 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Aug 24-25 '20	- Steam Systems Maintenance, Safety & Optimization™	Aug 26-27 '20	- Chilled Water Systems
Nov 30-Dec 3 '20	- HVAC Workshop – Air Conditioning & Boilers	Nov 30-Dec 3 '20	- Maintenance Fundamentals Workshop
Dec 7-10 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Dec 7-8 '20	- Understanding & Troubleshooting Hydraulics
Dec 9-10 '20	- Pump Repair and Maintenance	Dec 14-15 '20	- Basic Electricity for the Non-Electrician
Dec 14-15 '20	- Total Productive Maintenance (TPM) & 5S	Dec 16-18 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Dec 16-17 '20	- Inventory Control for Maintenance	Apr 6-7 '20	- Variable Frequency Drives
Apr 8-9 '20	- Variable Frequency Drive Advanced Applications	Apr 14-15 '20	- Basic Electricity for the Non-Electrician
Apr 16-17 '20	- Electrical Troubleshooting & Preventive Maintenance	Apr 29-30 '20	- Arc Flash Electrical Safety NFPA 70E®
Aug 3-4 '20	- Basic Electricity for the Non-Electrician	Aug 5-6 '20	- Electrical Troubleshooting & Preventive Maintenance
Aug 10-11 '20	- Air Conditioning and Refrigeration	Aug 12-13 '20	- Boiler Operation, Maintenance & Safety
Aug 19-20 '20	- Arc Flash Electrical Safety NFPA 70E®	Aug 24-25 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Aug 26-27 '20	- PLC Programming and Applications - 2 Day Hands-On	Nov 30-Dec 1 '20	- Air Conditioning and Refrigeration
Dec 2-3 '20	- Boiler Operation, Maintenance & Safety	Dec 7-8 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Dec 9-10 '20	- PLC Programming and Applications - 2 Day Hands-On	Dec 16-17 '20	- Arc Flash Electrical Safety NFPA 70E®
Apr 27-28 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Apr 29-30 '20	- PLC Programming and Applications - 2 Day Hands-On
Nov 30-Dec 1 '20	- Introduction to General Maintenance	Dec 2-3 '20	- Troubleshooting Essentials

## Philadelphia, PA

Feb 24-25 '20	- Maintenance Planning & Scheduling	Feb 26-27 '20	- Predictive Maintenance and Condition Monitoring
Mar 2-5 '20	- Electrical Workshop – Basics to Troubleshooting	Mar 9-10 '20	- Instrumentation Process Measurement & Control
Mar 11-13 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Mar 16-17 '20	- Air Conditioning and Refrigeration
Mar 18-19 '20	- HVAC Electrical Controls & Air Distribution	Mar 23-26 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jun 15-18 '20	- HVAC Workshop – Air Conditioning & Boilers	Jun 22-25 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jul 6-9 '20	- Electrical Troubleshooting Workshop	Jul 13-14 '20	- 2020 National Electrical Code®
Jul 15-17 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jul 20-21 '20	- Pump Repair and Maintenance
Jul 22-23 '20	- Understanding & Troubleshooting Hydraulics	Jul 27-28 '20	- Basic Electricity for the Non-Electrician
Jul 29-30 '20	- Generators and Emergency Power	Oct 13-14 '20	- Electric Motors and Motor Control Circuits
Oct 15-16 '20	- Arc Flash Electrical Safety NFPA 70E®	Oct 19-20 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Oct 21-22 '20	- Variable Frequency Drives	Oct 26-27 '20	- HVAC Electrical Controls & Air Distribution
Oct 28-29 '20	- Chilled Water Systems	Nov 2-5 '20	- Electrical Workshop – Basics to Troubleshooting
Nov 16-19 '20	- HVAC Workshop – Air Conditioning & Boilers	Mar 2-3 '20	- Basic Electricity for the Non-Electrician
Mar 4-5 '20	- Electrical Troubleshooting & Preventive Maintenance	Mar 11-12 '20	- Arc Flash Electrical Safety NFPA 70E®
Mar 23-24 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Mar 25-26 '20	- PLC Programming and Applications - 2 Day Hands-On
Jun 15-16 '20	- Air Conditioning and Refrigeration	Jun 17-18 '20	- Boiler Operation, Maintenance & Safety
Jun 22-23 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jun 24-25 '20	- PLC Programming and Applications - 2 Day Hands-On
Jul 6-7 '20	- Electrical Troubleshooting & Preventive Maintenance	Jul 8-9 '20	- Advanced Electrical Troubleshooting
Jul 15-16 '20	- Arc Flash Electrical Safety NFPA 70E®	Nov 2-3 '20	- Basic Electricity for the Non-Electrician
Nov 4-5 '20	- Electrical Troubleshooting & Preventive Maintenance	Nov 16-17 '20	- Air Conditioning and Refrigeration
Nov 18-19 '20	- Boiler Operation, Maintenance & Safety		

## Pittsburgh, PA

Jan 13-16 '20	- Electrical Troubleshooting Workshop	Jan 27-30 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Feb 10-11 '20	- Basic Electricity for the Non-Electrician	Feb 12-13 '20	- Variable Frequency Drives
Feb 18-19 '20	- Pump Repair and Maintenance	Feb 20-21 '20	- Arc Flash Electrical Safety NFPA 70E®
Apr 27-28 '20	- Maintenance Planning & Scheduling	Apr 29-30 '20	- Predictive Maintenance and Condition Monitoring
May 4-7 '20	- Electrical Workshop – Basics to Troubleshooting	May 11-12 '20	- Instrumentation Process Measurement & Control
May 13-15 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	May 26-27 '20	- Air Conditioning and Refrigeration
May 28-29 '20	- HVAC Electrical Controls & Air Distribution	Jun 1-4 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Aug 24-27 '20	- HVAC Workshop – Air Conditioning & Boilers	Aug 31-Sep 3 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Sep 8-11 '20	- Electrical Troubleshooting Workshop	Sep 21-22 '20	- 2020 National Electrical Code®
Sep 23-25 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Sep 28-29 '20	- Pump Repair and Maintenance
Sep 30-Oct 1 '20	- Understanding & Troubleshooting Hydraulics	Oct 5-6 '20	- Basic Electricity for the Non-Electrician
Oct 7-8 '20	- Generators and Emergency Power	Jan 8-9 '20	- Boiler Operation, Maintenance & Safety
Jan 13-14 '20	- Electrical Troubleshooting & Preventive Maintenance	Jan 15-16 '20	- Advanced Electrical Troubleshooting

Jan 27-28 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jan 29-30 '20	- PLC Programming and Applications - 2 Day Hands-On
May 4-5 '20	- Basic Electricity for the Non-Electrician	May 6-7 '20	- Electrical Troubleshooting & Preventive Maintenance
May 13-14 '20	- Arc Flash Electrical Safety NFPA 70E®	Jun 1-2 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Jun 3-4 '20	- PLC Programming and Applications - 2 Day Hands-On	Aug 24-25 '20	- Air Conditioning and Refrigeration
Aug 26-27 '20	- Boiler Operation, Maintenance & Safety	Aug 31-Sep 1 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Sep 2-3 '20	- PLC Programming and Applications - 2 Day Hands-On	Sep 8-9 '20	- Electrical Troubleshooting & Preventive Maintenance
Sep 10-11 '20	- Advanced Electrical Troubleshooting	Sep 23-24 '20	- Arc Flash Electrical Safety NFPA 70E®

## Rhode Island

### Providence, RI

May 4-7 '20	- Electrical Workshop – Basics to Troubleshooting	May 11-14 '20	- HVAC Workshop – Air Conditioning & Boilers
Jun 1-2 '20	- 2020 National Electrical Code®	Jun 3-5 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jun 8-11 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	May 4-5 '20	- Basic Electricity for the Non-Electrician
May 6-7 '20	- Electrical Troubleshooting & Preventive Maintenance	May 11-12 '20	- Air Conditioning and Refrigeration
May 13-14 '20	- Boiler Operation, Maintenance & Safety	Jun 3-4 '20	- Arc Flash Electrical Safety NFPA 70E®
Jun 8-9 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jun 10-11 '20	- PLC Programming and Applications - 2 Day Hands-On

## SIMULCAST

### Online Only, OL

Apr 6-9 '20	- HVAC Workshop – Air Conditioning & Boilers Simulcast
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## South Carolina

### Columbia, SC

May 4-7 '20	- Electrical Troubleshooting Workshop	May 18-19 '20	- Basic Electricity for the Non-Electrician
May 20-22 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jun 1-4 '20	- HVAC Workshop – Air Conditioning & Boilers
Jun 8-9 '20	- Mechanical Fundamentals and Troubleshooting	Jun 10-11 '20	- Pump Repair and Maintenance
Aug 31-Sep 3 '20	- Electrical Workshop – Basics to Troubleshooting	Sep 14-17 '20	- HVAC Workshop – Air Conditioning & Boilers
Sep 28-29 '20	- 2020 National Electrical Code®	Sep 30-Oct 2 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Oct 5-8 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	May 4-5 '20	- Electrical Troubleshooting & Preventive Maintenance
May 6-7 '20	- Advanced Electrical Troubleshooting	May 20-21 '20	- Arc Flash Electrical Safety NFPA 70E®
Jun 1-2 '20	- Air Conditioning and Refrigeration	Jun 3-4 '20	- Boiler Operation, Maintenance & Safety
Aug 31-Sep 1 '20	- Basic Electricity for the Non-Electrician	Sep 2-3 '20	- Electrical Troubleshooting & Preventive Maintenance
Sep 14-15 '20	- Air Conditioning and Refrigeration	Sep 16-17 '20	- Boiler Operation, Maintenance & Safety
Sep 30-Oct 1 '20	- Arc Flash Electrical Safety NFPA 70E®	Oct 5-6 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Oct 7-8 '20	- PLC Programming and Applications - 2 Day Hands-On		

### Greenville, SC

Jan 6-7 '20	- Generators and Emergency Power	Jan 21-24 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Apr 6-7 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Apr 8-10 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Apr 20-21 '20	- Variable Frequency Drives	Apr 22-23 '20	- Generators and Emergency Power
Apr 27-30 '20	- Electrical Workshop – Basics to Troubleshooting	May 11-14 '20	- HVAC Workshop – Air Conditioning & Boilers
Aug 3-6 '20	- Electrical Troubleshooting Workshop	Aug 17-18 '20	- Basic Electricity for the Non-Electrician
Aug 19-21 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Aug 24-27 '20	- HVAC Workshop – Air Conditioning & Boilers
Sep 8-9 '20	- Mechanical Fundamentals and Troubleshooting	Sep 10-11 '20	- Pump Repair and Maintenance
Nov 30-Dec 3 '20	- Electrical Workshop – Basics to Troubleshooting	Dec 14-17 '20	- HVAC Workshop – Air Conditioning & Boilers
Jan 21-22 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jan 23-24 '20	- PLC Programming and Applications - 2 Day Hands-On
Apr 8-9 '20	- Arc Flash Electrical Safety NFPA 70E®	Apr 27-28 '20	- Basic Electricity for the Non-Electrician
Apr 29-30 '20	- Electrical Troubleshooting & Preventive Maintenance	May 11-12 '20	- Air Conditioning and Refrigeration
May 13-14 '20	- Boiler Operation, Maintenance & Safety	Aug 3-4 '20	- Electrical Troubleshooting & Preventive Maintenance
Aug 5-6 '20	- Advanced Electrical Troubleshooting	Aug 19-20 '20	- Arc Flash Electrical Safety NFPA 70E®
Aug 24-25 '20	- Air Conditioning and Refrigeration	Aug 26-27 '20	- Boiler Operation, Maintenance & Safety
Nov 30-Dec 1 '20	- Basic Electricity for the Non-Electrician	Dec 2-3 '20	- Electrical Troubleshooting & Preventive Maintenance
Dec 14-15 '20	- Air Conditioning and Refrigeration	Dec 16-17 '20	- Boiler Operation, Maintenance & Safety

## South Dakota

### Sioux Falls, SD

Jun 15-18 '20	- Electrical Troubleshooting Workshop	Jun 22-23 '20	- Basic Electricity for the Non-Electrician
Jun 24-26 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jul 6-9 '20	- HVAC Workshop – Air Conditioning & Boilers
Jul 13-14 '20	- Mechanical Fundamentals and Troubleshooting	Jul 15-16 '20	- Pump Repair and Maintenance
Jun 15-16 '20	- Electrical Troubleshooting & Preventive Maintenance	Jun 17-18 '20	- Advanced Electrical Troubleshooting
Jun 24-25 '20	- Arc Flash Electrical Safety NFPA 70E®	Jul 6-7 '20	- Air Conditioning and Refrigeration
Jul 8-9 '20	- Boiler Operation, Maintenance & Safety		

## Tennessee

## Knoxville, TN

May 18-21 '20	- Electrical Workshop – Basics to Troubleshooting	May 26-29 '20	- HVAC Workshop – Air Conditioning & Boilers
Jun 1-2 '20	- 2020 National Electrical Code®	Jun 3-5 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jun 8-11 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Sep 14-15 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Sep 16-18 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Sep 21-22 '20	- Variable Frequency Drives
Sep 23-24 '20	- Generators and Emergency Power	Sep 28-Oct 1 '20	- Electrical Workshop – Basics to Troubleshooting
Oct 5-8 '20	- HVAC Workshop – Air Conditioning & Boilers	May 18-19 '20	- Basic Electricity for the Non-Electrician
May 20-21 '20	- Electrical Troubleshooting & Preventive Maintenance	May 26-27 '20	- Air Conditioning and Refrigeration
May 28-29 '20	- Boiler Operation, Maintenance & Safety	Jun 3-4 '20	- Arc Flash Electrical Safety NFPA 70E®
Jun 8-9 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Jun 10-11 '20	- PLC Programming and Applications - 2 Day Hands-On
Sep 16-17 '20	- Arc Flash Electrical Safety NFPA 70E®	Sep 28-29 '20	- Basic Electricity for the Non-Electrician
Sep 30-Oct 1 '20	- Electrical Troubleshooting & Preventive Maintenance	Oct 5-6 '20	- Air Conditioning and Refrigeration
Oct 7-8 '20	- Boiler Operation, Maintenance & Safety		

## Memphis, TN

Mar 16-19 '20	- Electrical Workshop – Basics to Troubleshooting	Mar 23-26 '20	- HVAC Workshop – Air Conditioning & Boilers
Apr 14-15 '20	- 2020 National Electrical Code®	Apr 16-17 '20	- Arc Flash Electrical Safety NFPA 70E®
Apr 20-23 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Jul 13-14 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Jul 15-17 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jul 20-21 '20	- Variable Frequency Drives
Jul 22-23 '20	- Generators and Emergency Power	Aug 10-13 '20	- Electrical Workshop – Basics to Troubleshooting
Aug 17-20 '20	- HVAC Workshop – Air Conditioning & Boilers	Nov 2-5 '20	- Electrical Troubleshooting Workshop
Nov 10-11 '20	- Basic Electricity for the Non-Electrician	Nov 12-13 '20	- Arc Flash Electrical Safety NFPA 70E®
Dec 7-10 '20	- HVAC Workshop – Air Conditioning & Boilers	Dec 14-15 '20	- Mechanical Fundamentals and Troubleshooting
Dec 16-17 '20	- Pump Repair and Maintenance	Mar 16-17 '20	- Basic Electricity for the Non-Electrician
Mar 18-19 '20	- Electrical Troubleshooting & Preventive Maintenance	Mar 23-24 '20	- Air Conditioning and Refrigeration
Mar 25-26 '20	- Boiler Operation, Maintenance & Safety	Apr 20-21 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Apr 22-23 '20	- PLC Programming and Applications - 2 Day Hands-On	Jul 15-16 '20	- Arc Flash Electrical Safety NFPA 70E®
Aug 10-11 '20	- Basic Electricity for the Non-Electrician	Aug 12-13 '20	- Electrical Troubleshooting & Preventive Maintenance
Aug 17-18 '20	- Air Conditioning and Refrigeration	Aug 19-20 '20	- Boiler Operation, Maintenance & Safety
Nov 2-3 '20	- Electrical Troubleshooting & Preventive Maintenance	Nov 4-5 '20	- Advanced Electrical Troubleshooting
Dec 7-8 '20	- Air Conditioning and Refrigeration	Dec 9-10 '20	- Boiler Operation, Maintenance & Safety

## Nashville, TN

Mar 23-24 '20	- Maintenance Planning & Scheduling	Mar 25-26 '20	- Predictive Maintenance and Condition Monitoring
Mar 30-Apr 2 '20	- Electrical Workshop – Basics to Troubleshooting	Apr 6-7 '20	- Instrumentation Process Measurement & Control
Apr 8-10 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Apr 14-15 '20	- Air Conditioning and Refrigeration
Apr 16-17 '20	- HVAC Electrical Controls & Air Distribution	Apr 20-23 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jul 20-23 '20	- HVAC Workshop – Air Conditioning & Boilers	Jul 27-30 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Aug 3-6 '20	- Electrical Troubleshooting Workshop	Aug 10-11 '20	- 2020 National Electrical Code®
Aug 12-14 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Aug 17-18 '20	- Pump Repair and Maintenance
Aug 19-20 '20	- Understanding & Troubleshooting Hydraulics	Aug 24-25 '20	- Basic Electricity for the Non-Electrician
Aug 26-27 '20	- Generators and Emergency Power	Nov 10-11 '20	- Electric Motors and Motor Control Circuits
Nov 12-13 '20	- Arc Flash Electrical Safety NFPA 70E®	Nov 16-17 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Nov 18-19 '20	- Variable Frequency Drives	Nov 30-Dec 1 '20	- HVAC Electrical Controls & Air Distribution
Dec 2-3 '20	- Chilled Water Systems	Dec 7-10 '20	- Electrical Workshop – Basics to Troubleshooting
Mar 30-31 '20	- Basic Electricity for the Non-Electrician	Apr 1-2 '20	- Electrical Troubleshooting & Preventive Maintenance
Apr 8-9 '20	- Arc Flash Electrical Safety NFPA 70E®	Apr 20-21 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Apr 22-23 '20	- PLC Programming and Applications - 2 Day Hands-On	Jul 20-21 '20	- Air Conditioning and Refrigeration
Jul 22-23 '20	- Boiler Operation, Maintenance & Safety	Jul 27-28 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Jul 29-30 '20	- PLC Programming and Applications - 2 Day Hands-On	Aug 3-4 '20	- Electrical Troubleshooting & Preventive Maintenance
Aug 5-6 '20	- Advanced Electrical Troubleshooting	Aug 12-13 '20	- Arc Flash Electrical Safety NFPA 70E®
Dec 7-8 '20	- Basic Electricity for the Non-Electrician	Dec 9-10 '20	- Electrical Troubleshooting & Preventive Maintenance

## Texas

### Arlington, TX

Jan 6-9 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Jan 27-30 '20	- Electrical Workshop – Basics to Troubleshooting
Mar 30-Apr 2 '20	- HVAC Workshop – Air Conditioning & Boilers	Mar 30-Apr 2 '20	- Maintenance Fundamentals Workshop
Apr 6-9 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Apr 6-7 '20	- Understanding & Troubleshooting Hydraulics
Apr 8-9 '20	- Pump Repair and Maintenance	Apr 14-15 '20	- Basic Electricity for the Non-Electrician
Apr 14-15 '20	- Total Productive Maintenance (TPM) & 5S	Apr 16-17 '20	- Arc Flash Electrical Safety NFPA 70E®
Apr 16-17 '20	- Inventory Control for Maintenance	Apr 20-23 '20	- Electrical Troubleshooting Workshop
Apr 20-21 '20	- Instrumentation Process Measurement & Control	Apr 22-23 '20	- High Voltage Electrical Safety for Power GTD - 29 CFR 1910.269
Jul 27-30 '20	- Variable Frequency Drives Workshop	Jul 27-28 '20	- Boiler Operation, Maintenance & Safety
Jul 29-30 '20	- HVAC Electrical Controls & Air Distribution	Aug 3-6 '20	- Electrical Workshop – Basics to Troubleshooting
Aug 3-4 '20	- Maintenance Planning & Scheduling	Aug 5-6 '20	- Predictive Maintenance and Condition Monitoring
Aug 10-11 '20	- Air Conditioning and Refrigeration	Aug 10-11 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Aug 12-13 '20	- Hands-On Air Conditioning Maintenance and Troubleshooting	Aug 12-13 '20	- Uninterruptible Power Supply (UPS) Systems

Aug 17-18 '20	- 2020 National Electrical Code®
Aug 19-21 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Nov 16-17 '20	- Plumbing and Pipefitting for Plants and Buildings
Nov 30-Dec 3 '20	- HVAC Workshop – Air Conditioning & Boilers
Dec 2-3 '20	- Mechanical Fundamentals and Troubleshooting
Dec 7-8 '20	- Electric Motors and Motor Control Circuits
Dec 9-10 '20	- Generators and Emergency Power
Dec 14-15 '20	- Steam Systems Maintenance, Safety & Optimization™
Jan 6-7 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Jan 27-28 '20	- Basic Electricity for the Non-Electrician
Mar 30-31 '20	- Air Conditioning and Refrigeration
Apr 6-7 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Apr 20-21 '20	- Electrical Troubleshooting & Preventive Maintenance
Jul 27-28 '20	- Variable Frequency Drives
Aug 3-4 '20	- Basic Electricity for the Non-Electrician
Aug 19-20 '20	- Arc Flash Electrical Safety NFPA 70E®
Nov 18-19 '20	- Electrical Troubleshooting & Preventive Maintenance
Dec 2-3 '20	- Boiler Operation, Maintenance & Safety
Dec 14-15 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Mar 30-31 '20	- Introduction to General Maintenance
Aug 17-18 '20	- PLCs for Non-Programmers - 2 Day Hands-On

Aug 17-20 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Nov 16-19 '20	- Electrical Workshop – Basics to Troubleshooting
Nov 18-19 '20	- Maintenance Welding
Nov 30-Dec 1 '20	- Pump Repair and Maintenance
Dec 7-8 '20	- 2020 National Electrical Code®
Dec 9-11 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Dec 14-17 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Dec 16-17 '20	- Chilled Water Systems
Jan 8-9 '20	- PLC Programming and Applications - 2 Day Hands-On
Jan 29-30 '20	- Electrical Troubleshooting & Preventive Maintenance
Apr 1-2 '20	- Boiler Operation, Maintenance & Safety
Apr 8-9 '20	- PLC Programming and Applications - 2 Day Hands-On
Apr 22-23 '20	- Advanced Electrical Troubleshooting
Jul 29-30 '20	- Variable Frequency Drive Advanced Applications
Aug 5-6 '20	- Electrical Troubleshooting & Preventive Maintenance
Nov 16-17 '20	- Basic Electricity for the Non-Electrician
Nov 30-Dec 1 '20	- Air Conditioning and Refrigeration
Dec 9-10 '20	- Arc Flash Electrical Safety NFPA 70E®
Dec 16-17 '20	- PLC Programming and Applications - 2 Day Hands-On
Apr 1-2 '20	- Troubleshooting Essentials
Aug 19-20 '20	- PLC Programming and Applications - 2 Day Hands-On

**Austin, TX**

Jan 21-24 '20	- Electrical Troubleshooting Workshop
Feb 10-11 '20	- Basic Electricity for the Non-Electrician
Feb 18-19 '20	- Pump Repair and Maintenance
May 4-5 '20	- Electric Motors and Motor Control Circuits
May 11-12 '20	- Electrical Ladder Drawings, Schematics and Diagrams
May 18-19 '20	- HVAC Electrical Controls & Air Distribution
May 26-29 '20	- Electrical Workshop – Basics to Troubleshooting
Aug 31-Sep 1 '20	- Maintenance Planning & Scheduling
Sep 8-11 '20	- Electrical Workshop – Basics to Troubleshooting
Sep 16-18 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Sep 23-24 '20	- HVAC Electrical Controls & Air Distribution
Jan 21-22 '20	- Electrical Troubleshooting & Preventive Maintenance
Feb 3-4 '20	- PLCs for Non-Programmers - 2 Day Hands-On
May 6-7 '20	- Arc Flash Electrical Safety NFPA 70E®
May 28-29 '20	- Electrical Troubleshooting & Preventive Maintenance
Jun 10-11 '20	- Boiler Operation, Maintenance & Safety
Sep 10-11 '20	- Electrical Troubleshooting & Preventive Maintenance
Sep 28-29 '20	- PLCs for Non-Programmers - 2 Day Hands-On

Feb 3-6 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Feb 12-13 '20	- Variable Frequency Drives
Feb 20-21 '20	- Arc Flash Electrical Safety NFPA 70E®
May 6-8 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
May 13-14 '20	- Variable Frequency Drives
May 20-21 '20	- Chilled Water Systems
Jun 8-11 '20	- HVAC Workshop – Air Conditioning & Boilers
Sep 2-3 '20	- Predictive Maintenance and Condition Monitoring
Sep 14-15 '20	- Instrumentation Process Measurement & Control
Sep 21-22 '20	- Air Conditioning and Refrigeration
Sep 28-Oct 1 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jan 23-24 '20	- Advanced Electrical Troubleshooting
Feb 5-6 '20	- PLC Programming and Applications - 2 Day Hands-On
May 26-27 '20	- Basic Electricity for the Non-Electrician
Jun 8-9 '20	- Air Conditioning and Refrigeration
Sep 8-9 '20	- Basic Electricity for the Non-Electrician
Sep 16-17 '20	- Arc Flash Electrical Safety NFPA 70E®
Sep 30-Oct 1 '20	- PLC Programming and Applications - 2 Day Hands-On

**El Paso, TX**

May 11-14 '20	- Electrical Workshop – Basics to Troubleshooting
Jun 1-2 '20	- 2020 National Electrical Code®
Jun 8-11 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
May 13-14 '20	- Electrical Troubleshooting & Preventive Maintenance
May 20-21 '20	- Boiler Operation, Maintenance & Safety
Jun 8-9 '20	- PLCs for Non-Programmers - 2 Day Hands-On

May 18-21 '20	- HVAC Workshop – Air Conditioning & Boilers
Jun 3-5 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
May 11-12 '20	- Basic Electricity for the Non-Electrician
May 18-19 '20	- Air Conditioning and Refrigeration
Jun 3-4 '20	- Arc Flash Electrical Safety NFPA 70E®
Jun 10-11 '20	- PLC Programming and Applications - 2 Day Hands-On

**Houston, TX**

Feb 24-25 '20	- Boiler Operation, Maintenance & Safety
Mar 2-5 '20	- Variable Frequency Drives Workshop
Mar 4-5 '20	- Predictive Maintenance and Condition Monitoring
Mar 9-10 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Mar 16-17 '20	- Air Conditioning and Refrigeration
Mar 18-19 '20	- Hands-On Air Conditioning Maintenance and Troubleshooting
Mar 25-27 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jun 17-18 '20	- Maintenance Welding
Jun 22-23 '20	- Pump Repair and Maintenance
Jul 6-9 '20	- HVAC Workshop – Air Conditioning & Boilers
Jul 8-9 '20	- Generators and Emergency Power
Jul 13-14 '20	- Steam Systems Maintenance, Safety & Optimization™
Jul 15-16 '20	- Chilled Water Systems
Oct 13-16 '20	- Maintenance Fundamentals Workshop
Oct 19-20 '20	- Understanding & Troubleshooting Hydraulics
Oct 26-29 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Oct 28-29 '20	- Inventory Control for Maintenance

Feb 26-27 '20	- HVAC Electrical Controls & Air Distribution
Mar 2-3 '20	- Maintenance Planning & Scheduling
Mar 9-12 '20	- Electrical Workshop – Basics to Troubleshooting
Mar 11-12 '20	- Uninterruptible Power Supply (UPS) Systems
Mar 16-19 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Mar 23-24 '20	- 2020 National Electrical Code®
Jun 15-16 '20	- Plumbing and Pipefitting for Plants and Buildings
Jun 22-25 '20	- Electrical Workshop – Basics to Troubleshooting
Jun 24-25 '20	- Mechanical Fundamentals and Troubleshooting
Jul 6-7 '20	- Electric Motors and Motor Control Circuits
Jul 13-14 '20	- 2020 National Electrical Code®
Jul 15-17 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jul 20-23 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Oct 19-22 '20	- HVAC Workshop – Air Conditioning & Boilers
Oct 21-22 '20	- Pump Repair and Maintenance
Oct 26-27 '20	- Total Productive Maintenance (TPM) & 5S
Nov 2-3 '20	- Basic Electricity for the Non-Electrician

Nov 2-3 '20	- Instrumentation Process Measurement & Control
Nov 4-5 '20	- High Voltage Electrical Safety for Power GTD - 29 CFR 1910.269
Mar 2-3 '20	- Variable Frequency Drives
Mar 9-10 '20	- Basic Electricity for the Non-Electrician
Mar 25-26 '20	- Arc Flash Electrical Safety NFPA 70E®
Jun 24-25 '20	- Electrical Troubleshooting & Preventive Maintenance
Jul 8-9 '20	- Boiler Operation, Maintenance & Safety
Jul 20-21 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Oct 19-20 '20	- Air Conditioning and Refrigeration
Oct 26-27 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Nov 4-5 '20	- Arc Flash Electrical Safety NFPA 70E®
Nov 12-13 '20	- Advanced Electrical Troubleshooting
Mar 18-19 '20	- PLC Programming and Applications - 2 Day Hands-On
Oct 15-16 '20	- Troubleshooting Essentials

Nov 4-6 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Nov 10-13 '20	- Electrical Troubleshooting Workshop
Mar 4-5 '20	- Variable Frequency Drive Advanced Applications
Mar 11-12 '20	- Electrical Troubleshooting & Preventive Maintenance
Jun 22-23 '20	- Basic Electricity for the Non-Electrician
Jul 6-7 '20	- Air Conditioning and Refrigeration
Jul 15-16 '20	- Arc Flash Electrical Safety NFPA 70E®
Jul 22-23 '20	- PLC Programming and Applications - 2 Day Hands-On
Oct 21-22 '20	- Boiler Operation, Maintenance & Safety
Oct 28-29 '20	- PLC Programming and Applications - 2 Day Hands-On
Nov 10-11 '20	- Electrical Troubleshooting & Preventive Maintenance
Mar 16-17 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Oct 13-14 '20	- Introduction to General Maintenance

## Lubbock, TX

Mar 23-24 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Mar 30-31 '20	- Variable Frequency Drives
Apr 6-9 '20	- Electrical Workshop – Basics to Troubleshooting
Jul 20-23 '20	- Electrical Troubleshooting Workshop
Jul 29-31 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 10-11 '20	- Mechanical Fundamentals and Troubleshooting
Mar 25-26 '20	- Arc Flash Electrical Safety NFPA 70E®
Apr 8-9 '20	- Electrical Troubleshooting & Preventive Maintenance
Apr 16-17 '20	- Boiler Operation, Maintenance & Safety
Jul 22-23 '20	- Advanced Electrical Troubleshooting
Aug 3-4 '20	- Air Conditioning and Refrigeration

Mar 25-27 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Apr 1-2 '20	- Generators and Emergency Power
Apr 14-17 '20	- HVAC Workshop – Air Conditioning & Boilers
Jul 27-28 '20	- Basic Electricity for the Non-Electrician
Aug 3-6 '20	- HVAC Workshop – Air Conditioning & Boilers
Aug 12-13 '20	- Pump Repair and Maintenance
Apr 6-7 '20	- Basic Electricity for the Non-Electrician
Apr 14-15 '20	- Air Conditioning and Refrigeration
Jul 20-21 '20	- Electrical Troubleshooting & Preventive Maintenance
Jul 29-30 '20	- Arc Flash Electrical Safety NFPA 70E®
Aug 5-6 '20	- Boiler Operation, Maintenance & Safety

## Plano, TX

Apr 27-28 '20	- PLCs for Non-Programmers - 2 Day Hands-On
May 4-7 '20	- Electrical Workshop – Basics to Troubleshooting
Aug 31-Sep 1 '20	- Air Conditioning and Refrigeration
Apr 29-30 '20	- Arc Flash Electrical Safety NFPA 70E®
May 6-7 '20	- Electrical Troubleshooting & Preventive Maintenance
Aug 26-27 '20	- Electrical Troubleshooting & Preventive Maintenance

Apr 29-May 1 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 24-27 '20	- Electrical Workshop – Basics to Troubleshooting
Sep 2-4 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
May 4-5 '20	- Basic Electricity for the Non-Electrician
Aug 24-25 '20	- Basic Electricity for the Non-Electrician
Sep 2-3 '20	- Arc Flash Electrical Safety NFPA 70E®

## San Antonio, TX

Feb 24-25 '20	- Maintenance Planning & Scheduling
Mar 2-5 '20	- Electrical Workshop – Basics to Troubleshooting
Mar 11-13 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Mar 18-19 '20	- HVAC Electrical Controls & Air Distribution
Jun 15-18 '20	- HVAC Workshop – Air Conditioning & Boilers
Jul 6-9 '20	- Electrical Troubleshooting Workshop
Jul 15-17 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jul 22-23 '20	- Understanding & Troubleshooting Hydraulics
Jul 29-30 '20	- Generators and Emergency Power
Oct 15-16 '20	- Arc Flash Electrical Safety NFPA 70E®
Oct 21-22 '20	- Variable Frequency Drives
Oct 28-29 '20	- Chilled Water Systems
Nov 16-19 '20	- HVAC Workshop – Air Conditioning & Boilers
Mar 4-5 '20	- Electrical Troubleshooting & Preventive Maintenance
Mar 23-24 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Jun 15-16 '20	- Air Conditioning and Refrigeration
Jun 22-23 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Jul 6-7 '20	- Electrical Troubleshooting & Preventive Maintenance
Jul 15-16 '20	- Arc Flash Electrical Safety NFPA 70E®
Nov 4-5 '20	- Electrical Troubleshooting & Preventive Maintenance
Nov 18-19 '20	- Boiler Operation, Maintenance & Safety

Feb 26-27 '20	- Predictive Maintenance and Condition Monitoring
Mar 9-10 '20	- Instrumentation Process Measurement & Control
Mar 16-17 '20	- Air Conditioning and Refrigeration
Mar 23-26 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jun 22-25 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Jul 13-14 '20	- 2020 National Electrical Code®
Jul 20-21 '20	- Pump Repair and Maintenance
Jul 27-28 '20	- Basic Electricity for the Non-Electrician
Oct 13-14 '20	- Electric Motors and Motor Control Circuits
Oct 19-20 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Oct 26-27 '20	- HVAC Electrical Controls & Air Distribution
Nov 2-5 '20	- Electrical Workshop – Basics to Troubleshooting
Mar 2-3 '20	- Basic Electricity for the Non-Electrician
Mar 11-12 '20	- Arc Flash Electrical Safety NFPA 70E®
Mar 25-26 '20	- PLC Programming and Applications - 2 Day Hands-On
Jun 17-18 '20	- Boiler Operation, Maintenance & Safety
Jun 24-25 '20	- PLC Programming and Applications - 2 Day Hands-On
Jul 8-9 '20	- Advanced Electrical Troubleshooting
Nov 2-3 '20	- Basic Electricity for the Non-Electrician
Nov 16-17 '20	- Air Conditioning and Refrigeration

## Temple, TX

Apr 14-15 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Apr 20-23 '20	- Electrical Workshop – Basics to Troubleshooting
Apr 22-23 '20	- Electrical Troubleshooting & Preventive Maintenance

Apr 16-17 '20	- Arc Flash Electrical Safety NFPA 70E®
Apr 20-21 '20	- Basic Electricity for the Non-Electrician

## Utah

### Salt Lake City, UT

Feb 24-25 '20	- Electric Motors and Motor Control Circuits
Mar 2-3 '20	- Electrical Ladder Drawings, Schematics and Diagrams

Feb 26-28 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Mar 4-5 '20	- Variable Frequency Drives

Mar 9-10 '20	- HVAC Electrical Controls & Air Distribution	Mar 11-12 '20	- Chilled Water Systems
Mar 16-19 '20	- Electrical Workshop – Basics to Troubleshooting	Mar 30-Apr 2 '20	- HVAC Workshop – Air Conditioning & Boilers
Jun 15-16 '20	- Maintenance Planning & Scheduling	Jun 17-18 '20	- Predictive Maintenance and Condition Monitoring
Jun 22-25 '20	- Electrical Workshop – Basics to Troubleshooting	Jul 6-7 '20	- Instrumentation Process Measurement & Control
Jul 8-10 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jul 13-14 '20	- Air Conditioning and Refrigeration
Jul 15-16 '20	- HVAC Electrical Controls & Air Distribution	Jul 20-23 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Oct 13-16 '20	- HVAC Workshop – Air Conditioning & Boilers	Oct 19-22 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Oct 26-29 '20	- Electrical Troubleshooting Workshop	Nov 2-3 '20	- 2020 National Electrical Code®
Nov 4-6 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Nov 10-11 '20	- Pump Repair and Maintenance
Nov 12-13 '20	- Understanding & Troubleshooting Hydraulics	Nov 16-17 '20	- Basic Electricity for the Non-Electrician
Nov 18-19 '20	- Generators and Emergency Power	Feb 26-27 '20	- Arc Flash Electrical Safety NFPA 70E®
Mar 16-17 '20	- Basic Electricity for the Non-Electrician	Mar 18-19 '20	- Electrical Troubleshooting & Preventive Maintenance
Mar 30-31 '20	- Air Conditioning and Refrigeration	Apr 1-2 '20	- Boiler Operation, Maintenance & Safety
Jun 22-23 '20	- Basic Electricity for the Non-Electrician	Jun 24-25 '20	- Electrical Troubleshooting & Preventive Maintenance
Jul 8-9 '20	- Arc Flash Electrical Safety NFPA 70E®	Jul 20-21 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Jul 22-23 '20	- PLC Programming and Applications - 2 Day Hands-On	Oct 13-14 '20	- Air Conditioning and Refrigeration
Oct 15-16 '20	- Boiler Operation, Maintenance & Safety	Oct 19-20 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Oct 21-22 '20	- PLC Programming and Applications - 2 Day Hands-On	Oct 26-27 '20	- Electrical Troubleshooting & Preventive Maintenance
Oct 28-29 '20	- Advanced Electrical Troubleshooting	Nov 4-5 '20	- Arc Flash Electrical Safety NFPA 70E®

## Virginia

### Norfolk, VA

Apr 14-17 '20	- Electrical Workshop – Basics to Troubleshooting	Apr 20-23 '20	- HVAC Workshop – Air Conditioning & Boilers
Apr 27-28 '20	- 2020 National Electrical Code®	Apr 29-May 1 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
May 4-7 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Dec 7-10 '20	- Electrical Troubleshooting Workshop
Dec 14-15 '20	- Basic Electricity for the Non-Electrician	Dec 16-18 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Jan 8-9 '20	- Arc Flash Electrical Safety NFPA 70E®	Apr 14-15 '20	- Basic Electricity for the Non-Electrician
Apr 16-17 '20	- Electrical Troubleshooting & Preventive Maintenance	Apr 20-21 '20	- Air Conditioning and Refrigeration
Apr 22-23 '20	- Boiler Operation, Maintenance & Safety	Apr 29-30 '20	- Arc Flash Electrical Safety NFPA 70E®
May 4-5 '20	- PLCs for Non-Programmers - 2 Day Hands-On	May 6-7 '20	- PLC Programming and Applications - 2 Day Hands-On
Dec 7-8 '20	- Electrical Troubleshooting & Preventive Maintenance	Dec 9-10 '20	- Advanced Electrical Troubleshooting
Dec 16-17 '20	- Arc Flash Electrical Safety NFPA 70E®		

### Richmond, VA

Jan 21-22 '20	- Pump Repair and Maintenance	Jan 23-24 '20	- Arc Flash Electrical Safety NFPA 70E®
Mar 30-31 '20	- Electric Motors and Motor Control Circuits	Apr 1-3 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Apr 6-7 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Apr 8-9 '20	- Variable Frequency Drives
Apr 14-15 '20	- HVAC Electrical Controls & Air Distribution	Apr 16-17 '20	- Chilled Water Systems
Apr 20-23 '20	- Electrical Workshop – Basics to Troubleshooting	May 4-7 '20	- HVAC Workshop – Air Conditioning & Boilers
Jul 27-28 '20	- Maintenance Planning & Scheduling	Jul 29-30 '20	- Predictive Maintenance and Condition Monitoring
Aug 3-6 '20	- Electrical Workshop – Basics to Troubleshooting	Aug 10-11 '20	- Instrumentation Process Measurement & Control
Aug 12-14 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Aug 17-18 '20	- Air Conditioning and Refrigeration
Aug 19-20 '20	- HVAC Electrical Controls & Air Distribution	Aug 24-27 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Nov 16-19 '20	- HVAC Workshop – Air Conditioning & Boilers	Nov 30-Dec 3 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Dec 7-10 '20	- Electrical Troubleshooting Workshop	Dec 14-15 '20	- 2020 National Electrical Code®
Dec 16-18 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Apr 1-2 '20	- Arc Flash Electrical Safety NFPA 70E®
Apr 20-21 '20	- Basic Electricity for the Non-Electrician	Apr 22-23 '20	- Electrical Troubleshooting & Preventive Maintenance
May 4-5 '20	- Air Conditioning and Refrigeration	May 6-7 '20	- Boiler Operation, Maintenance & Safety
Aug 3-4 '20	- Basic Electricity for the Non-Electrician	Aug 5-6 '20	- Electrical Troubleshooting & Preventive Maintenance
Aug 12-13 '20	- Arc Flash Electrical Safety NFPA 70E®	Aug 24-25 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Aug 26-27 '20	- PLC Programming and Applications - 2 Day Hands-On	Nov 16-17 '20	- Air Conditioning and Refrigeration
Nov 18-19 '20	- Boiler Operation, Maintenance & Safety	Nov 30-Dec 1 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Dec 2-3 '20	- PLC Programming and Applications - 2 Day Hands-On	Dec 7-8 '20	- Electrical Troubleshooting & Preventive Maintenance
Dec 9-10 '20	- Advanced Electrical Troubleshooting	Dec 16-17 '20	- Arc Flash Electrical Safety NFPA 70E®

## Washington

### Seattle, WA

Jan 21-22 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Jan 21-22 '20	- 2020 National Electrical Code®
Jan 23-24 '20	- Arc Flash Electrical Safety NFPA 70E®	Feb 3-6 '20	- HVAC Workshop – Air Conditioning & Boilers
Feb 5-6 '20	- HVAC Electrical Controls & Air Distribution	Apr 6-9 '20	- Electrical Workshop – Basics to Troubleshooting
Apr 6-7 '20	- Plumbing and Pipefitting for Plants and Buildings	Apr 8-9 '20	- Maintenance Welding
Apr 14-17 '20	- HVAC Workshop – Air Conditioning & Boilers	Apr 14-15 '20	- Pump Repair and Maintenance
Apr 16-17 '20	- Mechanical Fundamentals and Troubleshooting	Apr 20-21 '20	- 2020 National Electrical Code®
Apr 20-21 '20	- Electric Motors and Motor Control Circuits	Apr 22-24 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Apr 22-23 '20	- Generators and Emergency Power	Apr 27-30 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Apr 27-28 '20	- Steam Systems Maintenance, Safety & Optimization™	Apr 29-30 '20	- Chilled Water Systems

Aug 3-6 '20	- HVAC Workshop – Air Conditioning & Boilers
Aug 10-13 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Aug 12-13 '20	- Pump Repair and Maintenance
Aug 17-18 '20	- Total Productive Maintenance (TPM) & 5S
Aug 19-20 '20	- Inventory Control for Maintenance
Aug 24-25 '20	- Instrumentation Process Measurement & Control
Nov 30-Dec 3 '20	- Variable Frequency Drives Workshop
Dec 2-3 '20	- HVAC Electrical Controls & Air Distribution
Dec 7-8 '20	- Maintenance Planning & Scheduling
Dec 14-15 '20	- Air Conditioning and Refrigeration
Dec 16-17 '20	- Hands-On Air Conditioning Maintenance and Troubleshooting
Feb 3-4 '20	- Air Conditioning and Refrigeration
Apr 6-7 '20	- Basic Electricity for the Non-Electrician
Apr 14-15 '20	- Air Conditioning and Refrigeration
Apr 22-23 '20	- Arc Flash Electrical Safety NFPA 70E®
Apr 29-30 '20	- PLC Programming and Applications - 2 Day Hands-On
Aug 5-6 '20	- Boiler Operation, Maintenance & Safety
Aug 12-13 '20	- PLC Programming and Applications - 2 Day Hands-On
Aug 24-25 '20	- Electrical Troubleshooting & Preventive Maintenance
Nov 30-Dec 1 '20	- Variable Frequency Drives
Dec 7-8 '20	- Basic Electricity for the Non-Electrician
Aug 3-4 '20	- Introduction to General Maintenance

Aug 3-6 '20	- Maintenance Fundamentals Workshop
Aug 10-11 '20	- Understanding & Troubleshooting Hydraulics
Aug 17-18 '20	- Basic Electricity for the Non-Electrician
Aug 19-21 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 24-27 '20	- Electrical Troubleshooting Workshop
Aug 26-27 '20	- High Voltage Electrical Safety for Power GTD - 29 CFR 1910.269
Nov 30-Dec 1 '20	- Boiler Operation, Maintenance & Safety
Dec 7-10 '20	- Electrical Workshop – Basics to Troubleshooting
Dec 9-10 '20	- Predictive Maintenance and Condition Monitoring
Dec 14-15 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Dec 16-17 '20	- Uninterruptible Power Supply (UPS) Systems
Feb 5-6 '20	- Boiler Operation, Maintenance & Safety
Apr 8-9 '20	- Electrical Troubleshooting & Preventive Maintenance
Apr 16-17 '20	- Boiler Operation, Maintenance & Safety
Apr 27-28 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Aug 3-4 '20	- Air Conditioning and Refrigeration
Aug 10-11 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Aug 19-20 '20	- Arc Flash Electrical Safety NFPA 70E®
Aug 26-27 '20	- Advanced Electrical Troubleshooting
Dec 2-3 '20	- Variable Frequency Drive Advanced Applications
Dec 9-10 '20	- Electrical Troubleshooting & Preventive Maintenance
Aug 5-6 '20	- Troubleshooting Essentials

## Spokane, WA

Feb 24-27 '20	- Electrical Troubleshooting Workshop
Mar 4-6 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Mar 16-17 '20	- Mechanical Fundamentals and Troubleshooting
Jun 15-18 '20	- Electrical Workshop – Basics to Troubleshooting
Jul 6-7 '20	- 2020 National Electrical Code®
Jul 13-16 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Feb 26-27 '20	- Advanced Electrical Troubleshooting
Mar 9-10 '20	- Air Conditioning and Refrigeration
Jun 15-16 '20	- Basic Electricity for the Non-Electrician
Jun 22-23 '20	- Air Conditioning and Refrigeration
Jul 8-9 '20	- Arc Flash Electrical Safety NFPA 70E®
Jul 15-16 '20	- PLC Programming and Applications - 2 Day Hands-On

Mar 2-3 '20	- Basic Electricity for the Non-Electrician
Mar 9-12 '20	- HVAC Workshop – Air Conditioning & Boilers
Mar 18-19 '20	- Pump Repair and Maintenance
Jun 22-25 '20	- HVAC Workshop – Air Conditioning & Boilers
Jul 8-10 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Feb 24-25 '20	- Electrical Troubleshooting & Preventive Maintenance
Mar 4-5 '20	- Arc Flash Electrical Safety NFPA 70E®
Mar 11-12 '20	- Boiler Operation, Maintenance & Safety
Jun 17-18 '20	- Electrical Troubleshooting & Preventive Maintenance
Jun 24-25 '20	- Boiler Operation, Maintenance & Safety
Jul 13-14 '20	- PLCs for Non-Programmers - 2 Day Hands-On

## Tacoma, WA

Jan 13-16 '20	- Electrical Workshop – Basics to Troubleshooting
Jan 23-24 '20	- Generators and Emergency Power
Feb 12-13 '20	- HVAC Electrical Controls & Air Distribution
May 4-7 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
May 18-19 '20	- 2020 National Electrical Code®
May 26-27 '20	- Pump Repair and Maintenance
Jun 8-9 '20	- Basic Electricity for the Non-Electrician
Aug 24-25 '20	- Electric Motors and Motor Control Circuits
Aug 31-Sep 1 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Sep 8-9 '20	- HVAC Electrical Controls & Air Distribution
Sep 14-17 '20	- Electrical Workshop – Basics to Troubleshooting
Jan 13-14 '20	- Basic Electricity for the Non-Electrician
Apr 27-28 '20	- Air Conditioning and Refrigeration
May 4-5 '20	- PLCs for Non-Programmers - 2 Day Hands-On
May 11-12 '20	- Electrical Troubleshooting & Preventive Maintenance
May 20-21 '20	- Arc Flash Electrical Safety NFPA 70E®
Sep 14-15 '20	- Basic Electricity for the Non-Electrician
Oct 5-6 '20	- Air Conditioning and Refrigeration

Jan 21-22 '20	- Pump Repair and Maintenance
Feb 10-11 '20	- Air Conditioning and Refrigeration
Apr 27-30 '20	- HVAC Workshop – Air Conditioning & Boilers
May 11-14 '20	- Electrical Troubleshooting Workshop
May 20-22 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
May 28-29 '20	- Understanding & Troubleshooting Hydraulics
Jun 10-11 '20	- Generators and Emergency Power
Aug 26-28 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Sep 2-3 '20	- Variable Frequency Drives
Sep 10-11 '20	- Chilled Water Systems
Oct 5-8 '20	- HVAC Workshop – Air Conditioning & Boilers
Jan 15-16 '20	- Electrical Troubleshooting & Preventive Maintenance
Apr 29-30 '20	- Boiler Operation, Maintenance & Safety
May 6-7 '20	- PLC Programming and Applications - 2 Day Hands-On
May 13-14 '20	- Advanced Electrical Troubleshooting
Aug 26-27 '20	- Arc Flash Electrical Safety NFPA 70E®
Sep 16-17 '20	- Electrical Troubleshooting & Preventive Maintenance
Oct 7-8 '20	- Boiler Operation, Maintenance & Safety

## Wisconsin

### Green Bay, WI

Feb 24-27 '20	- Electrical Troubleshooting Workshop
Mar 4-6 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Mar 16-17 '20	- Mechanical Fundamentals and Troubleshooting
Jun 15-18 '20	- Electrical Workshop – Basics to Troubleshooting
Jul 6-7 '20	- 2020 National Electrical Code®
Jul 13-16 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On
Oct 15-16 '20	- Arc Flash Electrical Safety NFPA 70E®
Oct 21-22 '20	- Generators and Emergency Power

Mar 2-3 '20	- Basic Electricity for the Non-Electrician
Mar 9-12 '20	- HVAC Workshop – Air Conditioning & Boilers
Mar 18-19 '20	- Pump Repair and Maintenance
Jun 22-25 '20	- HVAC Workshop – Air Conditioning & Boilers
Jul 8-10 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Oct 13-14 '20	- Electrical Ladder Drawings, Schematics and Diagrams
Oct 19-20 '20	- Variable Frequency Drives
Oct 26-29 '20	- Electrical Workshop – Basics to Troubleshooting



Nov 2-5 '20	- HVAC Workshop – Air Conditioning & Boilers	Feb 24-25 '20	- Electrical Troubleshooting & Preventive Maintenance
Feb 26-27 '20	- Advanced Electrical Troubleshooting	Mar 4-5 '20	- Arc Flash Electrical Safety NFPA 70E®
Mar 9-10 '20	- Air Conditioning and Refrigeration	Mar 11-12 '20	- Boiler Operation, Maintenance & Safety
Jun 15-16 '20	- Basic Electricity for the Non-Electrician	Jun 17-18 '20	- Electrical Troubleshooting & Preventive Maintenance
Jun 22-23 '20	- Air Conditioning and Refrigeration	Jun 24-25 '20	- Boiler Operation, Maintenance & Safety
Jul 8-9 '20	- Arc Flash Electrical Safety NFPA 70E®	Jul 13-14 '20	- PLCs for Non-Programmers - 2 Day Hands-On
Jul 15-16 '20	- PLC Programming and Applications - 2 Day Hands-On	Oct 26-27 '20	- Basic Electricity for the Non-Electrician
Oct 28-29 '20	- Electrical Troubleshooting & Preventive Maintenance	Nov 2-3 '20	- Air Conditioning and Refrigeration
Nov 4-5 '20	- Boiler Operation, Maintenance & Safety		

## Madison, WI

Jan 15-17 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	Jan 21-24 '20	- Maintenance Fundamentals Workshop
Jan 27-30 '20	- Electrical Workshop – Basics to Troubleshooting	Feb 3-4 '20	- Pump Repair and Maintenance
Feb 3-4 '20	- Understanding & Troubleshooting Hydraulics	Feb 5-6 '20	- Generators and Emergency Power
Feb 5-6 '20	- Variable Frequency Drives	Feb 18-19 '20	- Air Conditioning and Refrigeration
Feb 20-21 '20	- HVAC Electrical Controls & Air Distribution	Apr 20-23 '20	- HVAC Workshop – Air Conditioning & Boilers
Apr 27-30 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	May 11-14 '20	- Electrical Troubleshooting Workshop
May 18-19 '20	- 2020 National Electrical Code®	May 20-22 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
May 26-27 '20	- Pump Repair and Maintenance	May 28-29 '20	- Understanding & Troubleshooting Hydraulics
Jun 1-2 '20	- Basic Electricity for the Non-Electrician	Jun 3-4 '20	- Generators and Emergency Power
Aug 17-18 '20	- Electric Motors and Motor Control Circuits	Aug 19-21 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Aug 24-25 '20	- Electrical Ladder Drawings, Schematics and Diagrams	Aug 26-27 '20	- Variable Frequency Drives
Sep 8-9 '20	- HVAC Electrical Controls & Air Distribution	Sep 10-11 '20	- Chilled Water Systems
Sep 14-17 '20	- Electrical Workshop – Basics to Troubleshooting	Sep 28-Oct 1 '20	- HVAC Workshop – Air Conditioning & Boilers
Dec 7-8 '20	- Maintenance Planning & Scheduling	Dec 9-10 '20	- Predictive Maintenance and Condition Monitoring
Dec 14-17 '20	- Electrical Workshop – Basics to Troubleshooting	Jan 15-16 '20	- Arc Flash Electrical Safety NFPA 70E®
Jan 21-22 '20	- Introduction to General Maintenance	Jan 23-24 '20	- Troubleshooting Essentials
Jan 27-28 '20	- Basic Electricity for the Non-Electrician	Jan 29-30 '20	- Electrical Troubleshooting & Preventive Maintenance
Apr 20-21 '20	- Air Conditioning and Refrigeration	Apr 22-23 '20	- Boiler Operation, Maintenance & Safety
Apr 27-28 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Apr 29-30 '20	- PLC Programming and Applications - 2 Day Hands-On
May 11-12 '20	- Electrical Troubleshooting & Preventive Maintenance	May 13-14 '20	- Advanced Electrical Troubleshooting
May 20-21 '20	- Arc Flash Electrical Safety NFPA 70E®	Aug 19-20 '20	- Arc Flash Electrical Safety NFPA 70E®
Sep 14-15 '20	- Basic Electricity for the Non-Electrician	Sep 16-17 '20	- Electrical Troubleshooting & Preventive Maintenance
Sep 28-29 '20	- Air Conditioning and Refrigeration	Sep 30-Oct 1 '20	- Boiler Operation, Maintenance & Safety
Dec 14-15 '20	- Basic Electricity for the Non-Electrician	Dec 16-17 '20	- Electrical Troubleshooting & Preventive Maintenance

## Milwaukee, WI

Jan 13-14 '20	- Basic Electricity for the Non-Electrician	Jan 27-28 '20	- Pump Repair and Maintenance
Jan 29-31 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	May 4-5 '20	- Electric Motors and Motor Control Circuits
May 6-8 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification	May 11-12 '20	- Electrical Ladder Drawings, Schematics and Diagrams
May 13-14 '20	- Variable Frequency Drives	May 18-19 '20	- HVAC Electrical Controls & Air Distribution
May 20-21 '20	- Chilled Water Systems	May 26-29 '20	- Electrical Workshop – Basics to Troubleshooting
Jun 8-11 '20	- HVAC Workshop – Air Conditioning & Boilers	Aug 31-Sep 1 '20	- Maintenance Planning & Scheduling
Sep 2-3 '20	- Predictive Maintenance and Condition Monitoring	Sep 8-11 '20	- Electrical Workshop – Basics to Troubleshooting
Sep 14-15 '20	- Instrumentation Process Measurement & Control	Sep 16-18 '20	- Arc Flash Electrical Safety NFPA 70E® with Skills & Certification
Sep 21-22 '20	- Air Conditioning and Refrigeration	Sep 23-24 '20	- HVAC Electrical Controls & Air Distribution
Sep 28-Oct 1 '20	- PLC Workshop - From Introduction to Application - 4 Day Hands-On	Jan 29-30 '20	- Arc Flash Electrical Safety NFPA 70E®
May 6-7 '20	- Arc Flash Electrical Safety NFPA 70E®	May 26-27 '20	- Basic Electricity for the Non-Electrician
May 28-29 '20	- Electrical Troubleshooting & Preventive Maintenance	Jun 8-9 '20	- Air Conditioning and Refrigeration
Jun 10-11 '20	- Boiler Operation, Maintenance & Safety	Sep 8-9 '20	- Basic Electricity for the Non-Electrician
Sep 10-11 '20	- Electrical Troubleshooting & Preventive Maintenance	Sep 16-17 '20	- Arc Flash Electrical Safety NFPA 70E®
Sep 28-29 '20	- PLCs for Non-Programmers - 2 Day Hands-On	Sep 30-Oct 1 '20	- PLC Programming and Applications - 2 Day Hands-On