PowerPoint™ Presentations

PowerPoint™ Presentations that Drive Retention of the Key Technical Concepts in your Curriculum

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**Basic Foundations**
- Blueprint Reading
- Reading Technical Diagrams
- Mathematics
- Measurement
- Metals
- Nonmetals
- Hand Tools
- Power Tools
- Safety and Health
- Developing Troubleshooting Skills

**Mechanical Systems**
- Basic Mechanics
- Lubrication
- Bearings
- Power Transmission Devices
- Pumps
- Piping Systems
- Hydraulic Equipment
- Hydraulic Systems Maintenance
- Pneumatic Equipment
- Pneumatic Systems Maintenance
- Pneumatic and Hydraulic Maintenance
- Industrial Fluidpower

**Electrical Systems**
- Basic Electricity and Electronics
- Batteries and DC Circuits
- Electrical Measuring Instruments
- Electrical Safety and Protection
- DC Equipment and Controls
- Single-Phase Motors
- Three-Phase Motors
- AC Control Equipment
- Electrical Troubleshooting
- Electrical Safety in the Workplace - Understanding NFPA 70E

**Ammonia Refrigeration**
- Ammonia Refrigeration Basics
- Positive-Displacement Compressors
- Evaporators, Condensers, and Controls
- Purging, Piping, and Safety

**Building and Grounds Maintenance**
- Introduction to Carpentry
- Constructing the Building Shell
- Finishing the Building Interior
- Structural Painting
- Flat Roof Maintenance
- Plumbing Systems Maintenance
- Locks and Key Systems
- Landscaping Maintenance

**A/C & Refrigeration Technology**
- The Refrigeration Cycle
- Refrigerants and Refrigerant Oils
- Compressors
- Evaporators and Metering Devices
- Condensers and Cooling Towers
- Piping
- Control Systems
- Air-Handling Systems
- System Troubleshooting
- Absorption Chillers
- Head Pumps
- Heating System Basics
- Heating System Equipment

**Custodial Maintenance**
- Cleaning Chemicals
- Floors and Floor Care Equipment
- Maintaining Floors and Other Surfaces
- Rest Room Care
- Carpet and Upholstery Care
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