

DVD Catalog

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Blueprint Reading	Run Time	Price	Stock #
<p>Introduction to Blueprints Detail drawings; Notes and dimensions; Assembly and pictorial drawings; Orthographic projections; Auxiliary views; Sections.</p>	16	\$161	10010101DVD
<p>Machine Parts Simple machines; Screw threads; Heads; Rivets; Welds; Pins; Keys; Springs; Gears; Bearings; Belts and pulleys.</p>	16	\$161	10010102DVD
<p>Machine Drawings Machine tools; Exploded views; Assembly and detail drawings; Drafting techniques.</p>	13	\$161	10010103DVD
<p>Sheet Metal Drawings Sheet metal; Ventilation systems; Ductwork; Parallel, miter, and Radical development; Extra metal for assembly.</p>	16	\$161	10010104DVD
<p>Building Drawings Buildings and building sites; Symbols and conventions; Plat, site and Floor plans; Working drawings</p>	12	\$161	10010105DVD
<p>Hydraulic & Pneumatic Drawings Fluid systems; Pascal's Law; Multiplying forces; Pistons and cylinders; Fluid system components</p>	14	\$161	10010106DVD
<p>Piping & Plumbing Drawings Piping and plumbing materials; kinds of joints; Drawings; Joining metal pipes</p>	14	\$161	10010107DVD
<p>Electrical Drawings Fluid systems; Pascal's Law; Multiplying forces; Pistons and cylinders; Fluid system components</p>	12	\$161	10010108DVD
<p>Air Conditioning & Refrigeration Drawings Fluid systems; Pascal's Law; Multiplying forces; Pistons and cylinders; Fluid system components</p>	16	\$161	10010109DVD
<p>Sketching Fluid systems; Pascal's Law; Multiplying forces; Pistons and cylinders; Fluid system components</p>	15	\$161	10010110DVD

- Prices are subject to change -

Building Trades	Run Time	Price	Stock #
Design and Planning			
Shows how homes get build on paper, what kinds of considerations drive many of the decisions and choices, and how to read the blueprints.	14	\$79.95	31948
Construction Estimating: Industry Standards			
In this program, numerous industry-standard techniques used to calculate the amounts of building materials for many common construction projects are shown.	19	\$79.95	31949
Location and Excavating: Site Preparation			
Looks at considerations that go into choosing a structure's location, as well as that first big step on-site: breaking ground.	13	\$79.95	31950
Foundations			
Explains the three types of foundations. It uses a full basement foundation in a seasonal climate to illustrate basic techniques and concerns.	14	\$79.95	31051
Introduction to Framing			
Detail the basics of many framing applications, including layout terms and principles, construction techniques, and standard framing plans.	12	\$79.95	31952
Floor and Wall Framing			
Discusses floor and wall framing, including girders and studs, installing sills, installing floor joists and sub-flooring, constructing shoes and plates, assembling exterior house walls, erecting exterior house walls, and constructing interior partitions.	16	\$79.95	31953
Ceiling and Roof Framing			
Spans, hip and valley rafters, purlins, ceiling joists, and planking - all these and more are covered in this video which takes students step-by-step through the process of installing a roof.	12	\$79.95	31954
Framing for Rough-ins			
Details a number of common industry techniques used in constructing partitions and walls containing plumbing pipes, heating ducts, and accompanying electrical considerations.	15	\$79.95	31955

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Building Trades (Cont.)	Run Time	Price	Stock #
<p>Alternative Framing Techniques</p> <p>Looks at some of the more popular industry options for alternative framing techniques in terms of materials and construction plans.</p>	14	\$79.95	31956
<p>Wall and Roof Sheathing</p> <p>Examines various sheathing materials, such as plywood composites, particleboard, and shiplap, and illustrates their installation.</p>	13	\$79.95	31957
<p>Frames: Doors and Windows</p> <p>Covers all aspects of window and doorframe construction, including the installation of sills and flashing.</p>	12	\$79.95	31958
<p>Thermal Insulation and Vapor Barriers</p> <p>Covers the essentials of insulation, including weatherstripping, loose fill insulation, rigid insulation, R-values of insulation efficiency, installation of vapor barriers, and estimating materials for the job.</p>	13	\$79.95	31959
<p>Ventilation</p> <p>Shows proper procedures for the installation of vent flashing and various types of ventilation ports.</p>	15	\$79.95	31960
<p>Interior Wall and Ceiling Finish</p> <p>Looks at popular wall and ceiling options, including drywall materials, such as gypsum wallboard, plywood, particleboard, and solid wood paneling, as well as plaster and cement board.</p>	16	\$79.95	31961

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Carpentry and Trades	Run Time	Price	Stock #
<p>Residential Ceiling Framing</p> <p>Students learn the construction proves, terminology, and safety measures for framing a ceiling.</p>	9	\$49.95	36056
<p>Residential Floor Framing</p> <p>Students learn about the platform method, how to place sills and check the foundation, how girders and joints are installed, and how spacing marks are made and transferred.</p>	10	\$49.95	36057
<p>Residential Roof Framing</p> <p>Students learn the construction process, terminology, and safety measures for framing a roof.</p>	9	\$49.95	36058
<p>Residential Wall Framing</p> <p>Students learn to carefully make layout marks, chalk subflooring, cut and place plate stock, and mark and properly cut to size studs, headers, and trimmers.</p>	12	\$49.95	36059
<p>Residential Electrical Wiring</p> <p>Follow an apprentice electrician through the specific steps of wiring a house with a professional electrician, covering wiring diagrams, breaker panels, circuit breakers, switches, and outlet wiring.</p>	12	\$79.95	36061
<p>Residential Masonry</p> <p>Follow as an apprentice tackles residential masonry with a professional. Learn how to form block wall foundation, types of cement, and forming, pouring, and finishing concrete with the apprentice.</p>	15	\$79.95	36062
<p>Residential Plumbing</p> <p>Follow as an apprentice takes on plumbing with a professional plumber, learn about plumbing service design, installation, and how to rough in pipes.</p>	14	\$79.95	36063
<p>Estimating Building Materials for Home Construction</p> <p>Presents techniques of estimating material needs during construction, showing how to calculate square and linear footage; estimate amounts of sheathing, drywall, and siding; determine numbers of joists, studs, and beams; and assess wiring and plumbing needs.</p>	26	\$79.95	36064

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Chemical Hazard	Run Time	Price	Stock #
<p>What the Standard Requires</p> <p>Identifying and evaluating chemical hazards; Providing a MSDS; Labeling and listing chemical hazards; Training employees; Writing a hazard communication program.</p>	14	\$161	15015101DVD
<p>Types of Chemical Hazards</p> <p>Physical and health hazards; Exposure routes; Factors that affect the Degree of hazard; Controlling chemical hazards; Detecting exposure hazards.</p>	16	\$161	15015102DVD
<p>Material Safety Data Sheets</p> <p>Chemical identification; Physical and chemical data; Health and physical Hazard information; Fire, explosion, and reactive hazards; Special protection.</p>	16	\$161	15015103DVD
Custodial Maintenance	Run Time	Price	Stock #
<p>Interior Office Building Cleaning - Part I</p> <p>Theory and practice of cleaning offices; Building security; Access procedures; Reporting malfunctions of equipment.</p>	23 Minutes	\$161	1001ADVD
<p>Interior Office Building Cleaning - Part II</p> <p>Proper cleaning procedures for: carpeted floors, floor protectors, doorknobs, electrical switch plates, furniture, walls, doors, patricians, wall hangings, wood paneling, telephones and drinking fountains. Underscores importance if inspecting. Proper care of equipment; Operating and maintaining upright vacuum cleaners.</p>	16 Minutes	\$161	1001BDVD
<p>Ground Rules for Professional Custodians</p> <p>“Do’s and Don’ts”: “Do” include customer relations, work ethics, Burglar/fire alarms, conservation of supplies, health and safety. “Don’ts” include harassment, fighting, profanity, theft, alcohol and illegal drugs, firearms, sleeping, wasting supplies.</p>	23 Minutes	\$161	1002DVD
<p>Safety for Custodians</p> <p>Emphasizes that safety cannot be assumed; Portrays examples of Fire, burns, fume inhalation, chemicals, falls, sprains, strains, cuts, bruises; Reporting of all injuries and defective equipment.</p>	17 Minutes	\$161	1003DVD

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Custodial Maintenance (Cont.)	Run Time	Price	Stock #
<p>Building Emergency and Evacuation Procedures</p> <p>Discusses emergency procedures applicable to all buildings and their occupants. This “must see” DVD can save a life through the education of the viewer to recognize the serious dangers of fires, earthquakes, floods and terrorist attacks.</p>	25 Minutes	\$161	1004DVD
<p>Basic Rest Room Cleaning</p> <p>Features a nine step rest room cleaning program; Describes the Liquid method of cleaning a rest room; Discusses order control; Drain maintenance and loading of dispensers; End-shift duties.</p>	21 Minutes	\$161	1005DVD
<p>Daily Floor Maintenance</p> <p>Large industrial vacuums; Tank-type vacuum cleaners and attachments; Proper usage of upright cleaners and wet vacuums; Damp, spot, wet, and Dust mopping.</p>	22 Minutes	\$161	1010ADVD
<p>High Speed Floor Maintenance - Manual Methods</p> <p>High-speed burnishing on resilient tile floors; Spray buffing to remove Spots, stains, scuffs, and black heel marks.</p>	16 Minutes	\$161	1010BDVD
<p>High Speed Floor Maintenance - Automatic Floor Machine Methods</p> <p>High-speed burnishing on resilient tile floors using automatic floor Machines; Floor pads and drive blocks.</p>	16 Minutes	\$161	1010CDVD
<p>Maintaining Janitorial Equipment</p> <p>Proper procedures for loading custodial carts, maintaining equipment, Managing the custodial closet and using cleaning supplies; Supply closets, supplies, mops, buckets, wringers, carts; Floor machines and “auto-scrubbers”.</p>	23 Minutes	\$161	1015DVD
<p>Stripping and Finishing Floors</p> <p>Strip and recoat floors in ten steps; Bulk liquid and pre-measured stripping chemicals; Machine operation and maintenance of: pads, brushes, wet mops, buckets, wringers, radiator brushes, push brooms, dust pans, scrapers, freon and wet floor caution stands.</p>	16 Minutes	\$161	1020DVD

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Custodial Maintenance (Cont.)	Run Time	Price	Stock #
<p>Basic Supervision of Custodial Personnel Helps the supervisor understand the theory and practice of professionally supervising a custodial crew.</p>	18 Minutes	\$161	1100DVD
<p>Basic Carpet Cleaning Methods - Part I Hot water extraction; Shampooing; "Spin-Pad" Bonnet cleaning.</p>	15 Minutes	\$161	1204ADVD
<p>Basic Carpet Cleaning Methods - Part II Dry foam carpet cleaning; Dry chemical carpet cleaning.</p>	15 Minutes	\$161	1204BDVD
Electrical Systems	Run Time	Price	Stock #
<p>Electrical Principles Introducing the basics of electricity, this program covers atoms, conductors, insulators, free electrons, voltage, current, resistance, magnetism, attraction-repulsion, electromagnets, a simple circuit, and other electrical principles.</p>	18 Minutes	\$89.95	35393
<p>Electrical Circuits: Ohm's Law This video explains the properties of series, parallel, and series-parallel circuits, along with Ohm's Law.</p>	17 Minutes	\$89.95	35394
<p>Electrical Components Part I: Resistors, Batteries, and Switches Fixed resistors, variable resistors, ballast resistors, batteries, and various types of switches are explained in this program.</p>	22 Minutes	\$89.95	35395
<p>Electrical Components Part II: Capacitors, Fuses, Flashers, and Coils Capacitors, fuses, fuse links, circuit breakers, flashers, coils, and other devices are discussed in this training video.</p>	14 Minutes	\$89.95	35396
<p>Electrical Components Part III: Transformers, Relays, and Motors Transformers, relays, and motors are detailed in this training video.</p>	15 Minutes	\$89.95	35397
<p>Electrical Troubleshooting Students learn to use a systematic approach to locate electrical problems: know the circuit, isolate the problem, test components, fix the problem, and retest the circuit.</p>	20 Minutes	\$89.95	35401

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Electrical Systems (Cont.)	Run Time	Price	Stock #
<p>Electrostatics - 3D Animated Demonstration</p> <p>This program explores basic electricity and the principles of positive and negative charge, conduction and induction, atoms and electrons, and elementary charge.</p>	32 Minutes	\$99.95	37153
<p>Electric Current - 3D Animated Demonstration</p> <p>This program explores basic electricity and the principles of positive and negative charge, conduction and induction, atoms and electrons, and elementary charge.</p>	26 Minutes	\$99.95	38707
<p>Ohm's Law - 3D Animated Demonstration</p> <p>This program investigates the application and limitations of Ohm's Law. Series circuits and parallel circuits are described.</p>	26 Minutes	\$99.95	38707
<p>Circuits - 3D Animated Demonstration</p> <p>The theory of electric circuits and basic practical methods of managing circuits safely are presented. The benefits and dangers of ground circuits are investigated, together with safety devices such as fuses and ground fault interrupters.</p>	27 Minutes	\$99.95	38709
<p>Power and Efficiency - 3D Animated Demonstration</p> <p>This program defines electric power and explores in general terms a variety of means by which it is produced, transmitted, and consumed.</p>	35 Minutes	\$99.95	38710
<p>Electricity and Magnetism - 3D Animated Demonstration</p> <p>The relationship between magnetism and electricity is examined, including currents, fields, and electromechanical devices.</p>	21 Minutes	\$99.95	38728
<p>Electric Motors - 3D Animated Demonstration</p> <p>Exploring the basic principles behind the operation of AC and DC motors, this program delves into Motors and Magnets, Current and Magnet Interaction, Left-Hand Rule, Motor Force, Motor Torque, and DC Motors</p>	18 Minutes	\$99.95	38729
<p>Electric Generators - 3D Animated Demonstration</p> <p>After looking at physics principles behind AC and DC generators, this program explains Generating Electricity, Inductors, Generator Left-Hand Rule, Generator Electromotive Rule, AC Generators, and DC Generators.</p>	20 Minutes	\$99.95	38730

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Electrical Systems (Cont.)	Run Time	Price	Stock #
<p>DC Electricity: Discover and Developments*</p> <p>This program looks at the origins and development of our knowledge of direct current electricity. Students will gain an understanding of the chemical battery, the complete circuit, electrolysis, electroplating, and negatively charged electrons.</p>	25 Minutes	\$129.95	40297*
<p>DC Motors*</p> <p>Showing how interactions between magnetic fields lead to the production of motion, this program introduces viewers to the inner workings of DC motors.</p>	25 Minutes	\$129.95	40298*
<p>Electrical Drawings</p> <p>Importance of electrical drawings; Electric power; Electrical drawings and wiring; Using electrical drawings.</p>	12 Minutes	\$161	10010108DVD
<p>Electrical Symbols</p> <p>Wires and connections; Switches; Power supply; Coils and transformers; Fuses and circuit breakers; Grounding; Contacts; Resistors.</p>	18 Minutes	\$161	10010203DVD
<p>Electrical Diagrams</p> <p>Schematic and wiring diagrams; Series and parallel circuits; Reading Electrical diagrams and industrial schematics.</p>	21 Minutes	\$161	10010204DVD
<p>Electrician's Tools</p> <p>EMT bender; Bending and assembling conduit; Knockout punches; Fish Tapes; Pliers; Wire and cable strippers; Test and safety equipment.</p>	16 Minutes	\$161	10010705DVD
<p>Solving Electrical Problems</p> <p>Generating and distribution; Feeders and branch circuits; Fuses and Circuit breakers; Testing for continuity; Safety; Troubleshooting</p>	17 Minutes	\$161	10011008DVD

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Electronics	Run Time	Price	Stock #
<p>Electronic Components Part I: Semiconductors, Transistors, and Diodes</p> <p>The video explains principles of semiconductor materials, transistor operation, transistor construction, transistor types, diodes, and other basic electronic components.</p>	18 Minutes	\$89.95	35398
<p>Electronic Components Part II: Operation-Transistors and Diodes</p> <p>This video continues the study of electronics by expanding upon transistors, diodes, and other components.</p>	20 Minutes	\$89.95	35399
<p>Electronic Components Part III: Thyristors, Piezo Crystals, Solar Cells, Fiber Optics</p> <p>Electronic components are explained by demonstrating the construction and operation of thyristors, Hall-effect chips, piezo crystals, light emitting diodes, photoresistors, solar cells, fiber optics, photodiodes, phototransistors, liquid crystal displays, etc.</p>	22 Minutes	\$89.95	35400
<p>Electronic Circuit Repair</p> <p>Viewers learn tricks of the trade for finding and correcting electronic faults.</p>	23 Minutes	\$89.95	35402
<p>Introduction to Semiconductors</p> <p>Electron flow; Semiconductor materials, structure, and doping; Diode characteristic curves and specifications; LEDs; Photoelectric devices.</p>	15 Minutes	\$161	21021101DVD
<p>Transistors</p> <p>Transistor purpose and structure; Symbols; Performance curves; Transistor Connections, characteristics, and specifications; ICs.</p>	15 Minutes	\$161	21021102DVD
<p>Integrated Circuits</p> <p>Transistor purpose and structure; Symbols; Performance curves; Transistor Connections, characteristics, and specifications; IC.</p>	15 Minutes	\$161	21021103DVD
<p>Printed Circuit Boards</p> <p>Materials for boards and conductors; Single-, double-sided, and multiplayer PCBs; Mounting components; Soldering; PCB connectors.</p>	15 Minutes	\$161	21021104DVD

- Prices are subject to change -

Electronics (Cont.)	Run Time	Price	Stock #
<p>Replacing Semiconductor Packages Lead identification; Mounting components; Replacement methods; Maximum ratings; Transistor operating points; Characteristics.</p>	20 Minutes	\$161	21021105DVD
<p>Introduction to Power Supplies Power supply and power conditioner functions; DC-to-DC, AC-to-AC, AC-to-DC, DC-to-AC power supplies; Inverter feedback circuits; Power conditioners; Safety precautions.</p>	12 Minutes	\$161	21021201DVD
<p>Rectifiers Diode rectifiers and ratings; parallel and series diodes; Half-, full-wave, bridge, Three-phase rectifiers; Voltage multipliers.</p>	14 Minutes	\$161	21021202DVD
<p>Filters Kinds of filters; Ripple; Circuit components; Bleeder resistors; Bypass filters; Input filters.</p>	14 Minutes	\$161	21021203DVD
<p>Voltage Regulators Voltage regulators; Shunt, series, integrated circuit (IC), switching, and Primary circuit regulators.</p>	13 Minutes	\$161	21021204DVD
<p>Troubleshooting Power Supplies General approach; Preliminary checks; Power-off, power-on tests; Output tests; Selection tests; Part tests.</p>	15 Minutes	\$161	21021205DVD
<p>Introduction to Amplifiers Amplifying circuits; Amplifier characteristics; Transistor amplifiers; Characteristic curves; Effects of temperature.</p>	18 Minutes	\$161	21021301DVD
<p>Single-Stage Amplifiers Biasing circuits; Operating points and load lines; Biasing common-emitter, Collector, and base circuits; Biasing FET amplifiers; Amplifier classification; Push-pull amplifiers.</p>	15 Minutes	\$161	21021302DVD
<p>Multi-Stage Amplifiers Power, current, and voltage gain; Distortion; Impedance matching; Multi-stage amplifiers; Amplifier capacitive, and transformer coupling; Direct-coupled amplifiers.</p>	14 Minutes	\$161	21021303DVD

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Electronics (Cont.)	Run Time	Price	Stock #
Operational Amplifiers Differential amplifiers; Typical op amp; Inverting, summing, and non-inverting amplifiers; Non-linear op amp circuits; Integrators; Comparators; Squaring circuits.	11 Minutes	\$161	21021304DVD
Troubleshooting Amplifiers Troubleshooting single- and three-stage amplifiers; Troubleshooting by DC and AC analysis; Measuring gain and power supply performance; Troubleshooting components, op amps.	15 Minutes	\$161	21021305DVD
Oscillators Oscillation; Oscillators and amplifiers; Classes of oscillators; Common oscillator circuits.	15 Minutes	\$161	21021401DVD
Inverters & Converters Square waves; Switching circuits; One-shots; Astable flip-flops (multivibrators); Frequency of multivibrators; Bistable flip-flops.	14 Minutes	\$161	21021402DVD
Multivibrators Combinational and synchronous logic; Clock conditioning; Schmitt trigger circuit; Frequency dividers; Multiphase and real world logic clocks.	13 Minutes	\$161	21021403DVD
Wave Shaping & Pulse Generating Wave shaping; Simple, RC low-pass, RL low-pass, high-pass, band-pass, Band-reject, and active filters; Time constants; Differentiators and integrators; Function generators.	11 Minutes	\$161	21021404DVD
Troubleshooting Oscillators & Multivibrators Test equipment; Tracing oscillator operation; Troubleshooting multivibrators, One-shots, flip-flops, sequential logic circuits, clocks, and filters.	14 Minutes	\$161	21021405DVD
Basic Digital ICs Digital logic; Boolean algebra; Logical AND, OR, NOT function; Positive and Negative logic; NAND logic; Combining logic circuits; TTL logic; IC logic devices.	15 Minutes	\$161	21021501DVD
Logic Building Blocks Sequential logic; Flip-flops; Clock circuits; Schmitt triggers; Frequency dividers; Pulse counters.	15 Minutes	\$161	21021502DVD

- Prices are subject to change -

Electronics (Cont.)	Run Time	Price	Stock #
<p>Medium and Large Scale ICs</p> <p>Counters; Serial vs. parallel data transmission; Registers; Multiplexers; Decoder/demultiplexers; Arithmetic circuits; LSI memories</p>	14 Minutes	\$161	21021503DVD
<p>Functional Logic Systems</p> <p>Logic subsystems; Microprocessors; I/O subsystems; Noncontact switches; Multiple-bit I/O devices; Data codes, displays, and transfer.</p>	15 Minutes	\$161	21021504DVD
<p>Troubleshooting Logic Systems</p> <p>Gathering information; Isolating the problem; Localizing the trouble; Interpreting logic diagrams; Timing waveforms; Test equipment.</p>	15 Minutes	\$161	21021505DVD
Fluid Power	Run Time	Price	Stock #
<p>Fluid Power Technology - Actuators</p> <p>Explains the construction and operation of various actuators used in industry, detailing hydraulic and pneumatic cylinders, motors, rotators, grippers, pushers, lifters, rubbers, and bellows with cutaways and computer animation.</p>	23 Minutes	\$99.95	25436
<p>Fluid Power Technology - Control Mechanisms</p> <p>Summarizes the many ways to control a fluid power system, from a simple hand valve to programmable controllers. The construction and operation of pilot valves, solenoid valves, sensors, PCs, and other devices are explained.</p>	27 Minutes	\$99.95	25437
<p>Fluid Power Technology - Pumps, Lines, Filters</p> <p>Demonstrates the operation of various pumps found in the fluid power industry, using computer animation, live-action video, and colorful cutaways to show pump function. Specifications and symbols are also included.</p>	29 Minutes	\$99.95	25438
<p>Fluid Power Technology - At Work</p> <p>Offers a broad overview of the many applications of hydraulics and pneumatics in the fluid power industry, including advantages of hydraulic versus pneumatic systems, small power equipment, mobile equipment, and more.</p>	24 Minutes	\$99.95	25439

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Green Technology	Run Time	Price	Stock #
<p>The Business of Green</p> <p>Four eco-friendly businesses are discussed: a hotel, a sustainable information and communications technology, a firm investing in green business development, and a manufacturer of cleaning products.</p>	25 Minutes	\$99.95	39637
<p>Reducing Water Pollution</p> <p>Efforts to protect Puget Sound are looked at including: those of a government agency, a media outlet, a nonprofit organization and a business owner.</p>	31 Minutes	\$99.95	39638
<p>Combating Climate Change and Improving Air Quality</p> <p>Different efforts are examined, including the use of hybrid buses, environmental law, and clean manufacturing practices. Research into developing alternative energy is then discussed.</p>	27 Minutes	\$99.95	39639
<p>Energy Efficiency in the Home</p> <p>This video showcases Habitat for Humanity of Metro Denver; a solar panel company whose products are right at home with eco-friendly Habitat houses; and ENERGY STAR, an EPA/DOE program that promotes energy-efficient products - the only kind HFH Metro Denver uses.</p>	29 Minutes	\$99.95	39640
<p>Catching the Sun: The Physics of Solar Energy*</p> <p>This program investigates three main ways in which solar energy is used around the world: solar hot water, photovoltaic solar panels, and thermal arrays using sunlight to produce electricity.</p>	18 Minutes	\$89.95	40295*
<p>Renewable Fuels*</p> <p>This program studies the problem of energy resource depletion and explores potential solutions appearing around the world.</p>	24 Minutes	\$129.95	40308*
<p>Home Performance: The First Step to Green</p> <p>Takes viewers through a home performance audit, showing how insights into the thermal envelope, energy footprint, and structural soundness can guide the remodeler through the first steps toward creating a greener home. Correlates to all National CTE Organizational Standards (including the provisions of the Perkins Act).</p>	40 Minutes	\$99.95	40432

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Green Technology (Cont.)	Run Time	Price	Stock #
<p>Green Power, Clean Choices</p> <p>Provides a fundamental understanding of how renewable power technologies work, taking viewers to residential installation sites to see these systems in real-world applications.</p>	38 Minutes	\$99.95	40433
<p>Sustainable Landscaping: Growing a Greener Home</p> <p>Explores the role of landscaping as a system that can reduce the amount of energy needed to heat and cool a house.</p>	38 Minutes	\$99.95	40434
<p>Thinking Green, Building Smart</p> <p>Explores the thought process behind a green approach to building and remodeling by introducing viewers to industry professionals and individuals who have gone green.</p>	42 Minutes	\$99.95	40435
Hand Tools	Run Time	Price	Stock #
<p>Measuring Tools</p> <p>Linear and angular measurement; Rules and measuring tapes; Slide, Vernier and micrometer caliper; Squares.</p>	11 Minutes	\$161	10010701DVD
<p>Wrenches & Screwdrivers</p> <p>Wrenches - open-end, box-end, combination, socket, adjustable, torque; Screwdrivers - standard, cross-slot, spiral, ratchet, offset; Driving and Removing screws; Restoring a blade.</p>	14 Minutes	\$161	10010702DVD
<p>Pipefitting Tools</p> <p>Pipe wrenches; Vises; Cutting, reaming, threading, and tapping pipe; Cutting tubing and plastic pipe; Flaring tubing; Tool care.</p>	13 Minutes	\$161	10010703DVD
<p>Plumbing Tools</p> <p>Plumbing systems and codes; Joining pipe; Tube bending; Cutting and Assembling pipe; Plungers; Augers; Sewer tapes; Special wrenches.</p>	12 Minutes	\$161	10010704DVD
<p>Electrician's Tools</p> <p>EMT bender; Bending and assembling conduit; Knockout punches; Fish tapes; Pliers; Wire and cable strippers; Test and safety equipment.</p>	16 Minutes	\$161	10010705DVD

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Hand Tools (Cont.)	Run Time	Price	Stock #
<p>Woodworking Tools Planes; Scrapers; Drills and bits; Chisels; Levels; Plumb bobs; Hammers and nail sets.</p>	18 Minutes	\$161	10010706DVD
<p>Masonry, Plastering, & Glazing Tools Working with bricks, mortar, concrete; Tuck-pointing; Edging and finishing; Repairing plaster and wallboard; Cutting and installing glass.</p>	16 Minutes	\$161	10010707DVD
<p>Sheet Metalworking Tools Gauges; Layout tools; Dividers; Punches; Nibblers; Riveting tools; Metal-cutting chisels; Hammers; Snips; Dressing tools; Bench stakes.</p>	17 Minutes	\$161	10010708DVD
<p>Metalworking Tools Vises; Hacksaws; Files; Taps; Dies; Thread classes; Reamers</p>	17 Minutes	\$161	10010709DVD
<p>Hoisting & Pulling Tools Knots; Wire rope; Slings, sling angels, hitches; Sling spreader beams; Block and tackle; Chain fall; Pullers.</p>	17 Minutes	\$161	10010710DVD
Hospital Housekeeping	Run Time	Price	Stock #
<p>Theory of Infectious Cleaning Focuses on preventing spread of infectious bacteria through proper house-keeping procedures. Discusses medical terms, builds understanding of aseptic cleaning. Outlines typical chain of infection in the hospital. Demonstrates strict procedures of growing. Also covers personal hygiene, correct hand washing procedure, and other technical details.</p>	18 Minutes	\$161	1050DVD
<p>BSI Body Substance Isolation Explains proper implementation of BSI Body Substance Isolation procedures, also referred to as Universal Precautions or Universal Standards. Recognizes the fact that housekeeping departments of health care facilities must now treat each patient as if he or she might have AIDS or another highly communicable disease.</p>	18 Minutes	\$161	1051DVD

- Prices are subject to change -

Hospital Housekeeping (Cont.)	Run Time	Price	Stock #
<p>Safety for Hospital Housekeepers</p> <p>Portrays common causes of accidents and how to prevent them. Presents a complete overview of health care safety and how it can be implemented into every cleaning routine. It's a vital reminder for housekeeping personnel they cannot take for granted what they currently know and must follow proper on-the-job safety procedures.</p>	17 Minutes	\$161	1052DVD
<p>Cleaning the Occupied Patient Unit</p> <p>Describes procedures for cleaning occupied patient units, including disinfecting, floor care, trash removal, and room organization. Features universally accepted housekeeping and safety procedures. Presents: cleaning room furnishings, spot cleaning walls, dust and wet mopping, cleaning doors and fixtures, and wet floor sign placement.</p>	24 Minutes	\$161	1053DVD
<p>Cleaning the Patient Rest Room</p> <p>Explains the procedures to properly sanitize patient rest rooms. Demonstrates efficient organization of a housekeeping cart. Examines the "liquid" method of cleaning patient rest rooms. Discusses linen removal, rest room odor control, loading of dispenser, and end shift duties as well as wet mopping, and re-stocking supply items.</p>	23 Minutes	\$161	1054DVD
<p>Cleaning the Operating Room</p> <p>Reviews the risk of patient infection in the operating room and importance of maintaining maximum operating room cleanliness. Shows proper handling of blood and body waste receptacles, and how to re-supply the operating room.</p>	21 Minutes	\$161	1055DVD
<p>Carts, Closets, Equipment and Supplies</p> <p>Demonstrates proper procedures for loading housekeeping carts, maintaining equipment, managing the custodial closet and using cleaning supplies. Discusses: supply closets, equipment, chemical supplies, supply item care, dust and wet mops, buckets, wringers, housekeeping carts, power equipment, floor machines, vacuums and automatic scrubbers.</p>	24 Minutes	\$161	1056DVD
<p>Stripping and Finishing Hospital Floors</p> <p>Reviews the theory plus proper equipment and procedures for professionally stripping old floor finish. Demonstrates importance of following chemical instructions. Discusses complete floor machine operation and maintenance, including pads and brushes. Presents how to strip and rinse the floor and apply new finish to floor.</p>	21 Minutes	\$161	1057DVD

- Prices are subject to change -

Hospital Housekeeping (Cont.)	Run Time	Price	Stock #
<p>High Speed Floor Maintenance - Manual Methods</p> <p>Reviews the theory and practice of high-speed burnishing on resilient tile floors. Also covers spray buffing to remove spots, stains, scuffs and black heel marks. Explains equipment and chemicals, including floor pads and drive blocks, applying "high-speed" finish, burnishing, and other related topics.</p>	16 Minutes	\$161	1058ADVD
<p>High Speed Floor Maintenance - Machine Methods</p> <p>Reviews the theory and practice of high-speed burnishing on resilient tile floors using automatic floor machines. Explains equipment and chemicals, including floor pads and drive blocks, applying "high-speed" finish, burnishing, and other related topics about auto-scrubbers.</p>	16 Minutes	\$161	1058BDVD
<p>Maintaining Hospital Carpet</p> <p>It illustrates three methods for carpet cleaning: hot-water extraction, rotary floor machine (shampooing), and the "spin-pad" bonnet method. Shows how to: prepare carpet to be cleaned, post caution signs, remove spots, replace furnishings, inspect work, address any problems, and return equipment and supplies.</p>	23 Minutes	\$161	1059DVD
<p>Cleaning the Discharge Unit</p> <p>Covers all facets of proper procedural cleaning. This video depicts disinfecting a patient's room after his or her release. It shows proper steps that need to be implemented before, during and after cleaning. From high dusting to dust or wet mopping the floor, this video teaches all that's needed to revitalize a hospital room.</p>	23 Minutes	\$161	1061DVD
<p>Hospital Housekeeper Rules of Conduct</p> <p>Outlines the "dos" and "don'ts" that all housekeepers should follow while on duty. The "dos" include: customer relations, respect, working quietly, reporting and breakage, security rules, MSDS, safety glasses, shoes, gloves and ordering supplies. The "don'ts" include: harassing, arguing, fighting, profanity, theft, alcohol and illegal drugs, firearms, sleeping, and wasting supplies.</p>	23 Minutes	\$161	1062DVD
<p>Standard Precautions in Hospitals</p> <p>Explains proper implementation of Standard Precautions according to a recent ruling of CDC and OSHA. Recognizes the fact that housekeeping departments of health care facilities must now treat each patient as if he or she might have AIDS or another communicable disease.</p>	18 Minutes	\$161	1063DVD

- Prices are subject to change -

Hospital Housekeeping (Cont.)

Run Time

Price

Stock #

Hospital Daily Floor Maintenance

Reviews daily maintenance procedures for carpeted and hard surface floors. Covers topics such as: large industrial vacuums, tank type vacuum cleaners and attachments, proper usage of upright vacuum cleaners and wet vacuums, plus other carpet maintenance equipment. Video discusses damp mopping, spot mopping and wet mopping as well as dust mopping. Explains importance of positioning caution stands and following label directions.

22 Minutes

\$161

1064DVD

Hospital Office Cleaning

Covers theory and practice of cleaning offices and other areas of a hospital. Discusses other topics such as building security, access procedures, dependability, reporting malfunctions of fixtures and equipment, customer relations and personnel contact.

23 Minutes

\$161

1065DVD

HVAC

Run Time

Price

Stock #

Residential Heating and Ventilation

The program explains several different types of heating systems, ignition and fuels, major elements of gas furnaces, and air flow components.

24 Minutes

\$99.95

37244

Residential Air Conditioning

Summarizes the ins and outs of operation and service for air conditioning repair and technology, including condensing units and their components, methods of heat transfer, and the refrigeration cycle.

21 Minutes

\$99.95

37245

Air Conditioning & Refrigeration Drawings

Principles of refrigeration; Component drawings; Principles of air conditioning; Air conditioning systems.

16 Minutes

\$161

10010109DVD

Air Conditioning & Refrigeration Symbols

Refrigeration, water, aid distribution and control subsystems; Electric, electronic and pneumatic control schematics.

15 Minutes

\$161

10010209DVD

- Prices are subject to change -

Hydraulic and Pneumatic Systems	Run Time	Price	Stock #
Hydraulic & Pneumatic Drawings Fluid systems; Pascal's Law; Multiplying forces; Pistons and cylinders; Fluid system components; Symbols.	14 Minutes	\$161	10010106DVD
Hydraulic & Pneumatic Symbols Fluid power; Reservoirs and receivers; Pumps and compressors; Actuators; Valves; Piping and tubing.	18 Minutes	\$161	10010207DVD
Hydraulic & Pneumatic Diagrams Composite symbols; Understanding circuits; Hydraulic and pneumatic circuit diagrams; Local areas.	13 Minutes	\$161	10010208DVD
Machine Shop	Run Time	Price	Stock #
Machine Parts Simple machines; Screw threads; Heads; Rivets; Welds; Pins; Keys; Springs; Gears; Bearings; Belts and pulleys.	16 Minutes	\$161	10010102DVD
Machine Drawings Machine tools; Exploded views; Assembly and detail drawings; Drafting techniques.	13 Minutes	\$161	10010103DVD
Sheet Metal Drawings Sheet metal; Ventilation systems; Ductwork; Parallel, Miter, and Radical development; Extra metal for assembly.	16 Minutes	\$161	10010104DVD
Metalworking Tools Vises; Hacksaws; Files; Taps; Dies; Thread classes; Reamers.	17 Minutes	\$161	10010709DVD

- Prices are subject to change -

Mathematics	Run Time	Price	Stock #
Whole Numbers Numbers and numerals; Decimal system; Positive and negative numbers; Addition; Multiplication; Subtraction; Division.	34 Minutes	\$161	10010301DVD
Common Fractions Fraction definition; Improper fractions; Mixed numbers; Reducing fractions; Adding, subtracting, multiplying, and dividing fractions.	27 Minutes	\$161	10010302DVD
Decimal Fractions Rounding off; Adding, subtracting, multiplying, and dividing decimals; Changing common to decimal and decimal to common fractions.	25 Minutes	\$161	10010303DVD
Ratios & Proportions Comparing numbers; Expressing and writing ratios; Units in ratios; Proportion.	23 Minutes	\$161	10010304DVD
Powers & Roots Repeating multiplication and division; Exponential form; Zero power; Roots; Fractional and decimal exponents.	28 Minutes	\$161	10010305DVD
Calculators Inside a calculator; Internal logic; Basic and special functions; Special-purpose calculators.	29 Minutes	\$161	10010306DVD
Geometry Lines and curves; Circles; Angles; Measuring angles; Polygons; Triangles; Quadrilaterals; Constructions.	34 Minutes	\$161	10010307DVD
Algebra Symbols, expressions, and equations; Order of operations; Numbers and variables; Algebraic laws; Writing and solving equations.	38 Minutes	\$161	10010308DVD
Using Formulas Solving sample problems; Length, area, and volume.	33 Minutes	\$161	10010309DVD
Trigonometry Properties of triangles; Trig functions; Trig tables; Inverse trig functions; Using trig functions.	40 Minutes	\$161	10010310DVD

- Prices are subject to change -

Measurement	Run Time	Price	Stock #
<p>Units of Measurement</p> <p>Length; Area; Volume; Angles; Time; Speed and velocity / Mass and weight; Force; Work and power; Pressure; Temperature; Electricity.</p>	17 Minutes	\$161	10010401DVD
<p>Metric Measurement</p> <p>Length, area, volume; Mass; Frequency; Speed and velocity; Acceleration; Force and Weight; Work, energy, and power; Temperature; Current; Light.</p>	15 Minutes	\$161	10010402DVD
<p>Linear Measurement</p> <p>Units; Measurement error; Tolerances; Scales and rules; Scribers and dividers; Bevel gauge; Calipers; Combination square; Using a micrometer.</p>	15 Minutes	\$161	10010403DVD
<p>Comparison & Surface Measurement</p> <p>Gauge blocks; Measuring screw threads, radius, surface texture; Hardness testing; Testing surface coatings; Detecting defects.</p>	16 Minutes	\$161	10010404DVD
<p>Measuring Bulk Materials</p> <p>Storing and handling bulk solids; Conveyors; Measuring area, volume, weight, mass, density; Measuring lumber.</p>	16 Minutes	\$161	10010405DVD
<p>Measuring Motion</p> <p>Relative motion; Displacement; Velocity; Acceleration; Average and Instantaneous values; Motion on a curved path; Graphs of motion.</p>	14 Minutes	\$161	10010406DVD
<p>Measuring Forces</p> <p>How forces act; Combining forces; Force and torque measurement; Analyzing forces.</p>	17 Minutes	\$161	10010407DVD
<p>Measuring Temperatures</p> <p>Temperature and heat; Temperature-sensing materials; Thermometers; Pyrometers; Response time and accuracy.</p>	15 Minutes	\$161	10010408DVD
<p>Measuring Fluids</p> <p>States of matter; Measuring liquid level, viscosity, flow rate, volume of flow, Specific gravity, pressure, humidity, density.</p>	17 Minutes	\$161	10010409DVD
<p>Measuring Tools</p> <p>Linear and angular measurement; Rules and measuring tapes; Slide, Vernier, and micrometer caliper; Squares.</p>	11 Minutes	\$161	10010701DVD

- Prices are subject to change -

Mechanical Systems	Run Time	Price	Stock #
<p>Solving Mechanical Problems Bearing, pump, and piping problems; Compressed-air, refrigeration, and Pollution-control equipment; Hydraulic systems; HVAC.</p>	17 Minutes	\$161	10011007DVD
Metals	Run Time	Price	Stock #
<p>Introduction to Metals Metals and metallurgy; Alloys; Internal structure of metals; Casting; Metalworking; Joining metals.</p>	16 Minutes	\$161	10010501DVD
<p>Properties of Metals Hardness; Ductility; Malleability; Toughness; Tensile strength; Stresses; Elasticity; Strain; Metal fatigue; Thermal expansion; Density.</p>	16 Minutes	\$161	10010502DVD
<p>Manufacturing Processes Forging; Extrusion; Powder and sheet metal forming; Wire drawing.</p>	16 Minutes	\$161	10010503DVD
<p>Iron & Steel Iron ore; Pig iron; Smelting; Cast, gray cast, white cast, malleable cast, ductile cast, and high-alloy cast iron; Steel.</p>	15 Minutes	\$161	10010504DVD
<p>Standard Steels Carbon in steels: Steel rolling, coding, and classification; Spark testing; Plate, strip, sheet steel; Structural steel; Alloy and stainless steel.</p>	18 Minutes	\$161	10010505DVD
<p>Heat Treatment Welding; Repairing tools and machines; Castings; Forgings; Carbon content of steels; Science of heat treatment.</p>	13 Minutes	\$161	10010506DVD
<p>Copper Production; Alloys; Machinability ratings; Electrical conductivity; Corrosion resistance; Annealing copper; Brasses; Bronzes; Casting.</p>	16 Minutes	\$161	10010507DVD
<p>Aluminum Properties and production; Alloys; Grades; Forming processes; Anodizing; Welding; Brazing and soldering; Safety.</p>	15 Minutes	\$161	10010508DVD

- Prices are subject to change -

Metals (Cont.)	Run Time	Price	Stock #
<p>Magnesium & Titanium Producing, extracting, melting, refining, alloying, extruding, rolling, forging, machining, and joining magnesium; Uses for and processing of titanium.</p>	18 Minutes	\$161	10010509DVD
<p>Lead, Nickel, Tin & Zinc Lead properties; forms, and production; Nickel production and alloys; Tin properties, alloys, solder, babbitt, and bronze. Zinc production and machining.</p>	17 Minutes	\$161	10010510DVD
Nonmetals	Run Time	Price	Stock #
<p>Introduction to Nonmetals Properties and behavior of solids, liquids, and gases; Boyle's Law; Laminar and turbulent flow; Mixed-phase systems.</p>	16 Minutes	\$161	10010601DVD
<p>Plastics Characteristics; Processing; Molding; Casting; Extruding; Reinforcing; Machining; Welding; Patching.</p>	16 Minutes	\$161	10010602DVD
<p>Rubber Properties; Processing; Kinds and uses; Vulcanizing; Foam rubber; Hose and tubing; Tank linings; Reclaiming rubber.</p>	15 Minutes	\$161	10010603DVD
<p>Wood Properties; Grades and defects; Measuring lumber; Plywood; Choosing wood; Joints; Preservation; Industrial uses; Fasteners.</p>	16 Minutes	\$161	10010604DVD
<p>Construction Materials Concrete; Masonry units; Brick; Mortar; Patching and repairing; Wallboard; Plaster; Glass.</p>	17 Minutes	\$161	10010605DVD
<p>Insulating Materials Heat flow; Thermal, loose-fill, blanket, low-density, and acoustic insulation; Vapor barriers; Electrical insulation; Fire prevention.</p>	17 Minutes	\$161	10010606DVD
<p>Paints & Coatings Protective materials; Substrates; Paint; Primer; Choosing a coating; Surface preparation; Application; Using colors; Special coatings.</p>	18 Minutes	\$161	10010607DVD

- Prices are subject to change -

Nonmetals (Cont.)	Run Time	Price	Stock #
<p>Industrial Chemicals Safety; Soaps and detergents; Solvents; Acids; Aerosols; Oils; Refrigerants; Water-treatment chemicals; Fuels; Fire-fighting chemicals.</p>	17 Minutes	\$161	10010608DVD
<p>Adhesives Kinds of adhesives; Glues; Plastic welding; Acrylic-based adhesives; Other adhesives; Strength of adhesives; Tapes.</p>	17 Minutes	\$161	10010609DVD
<p>Carbon Forms and properties; Electrodes and resistors; Carbon brushes; Industrial diamonds; Carbon seals; Graphite packing; Chemical resistivity.</p>	17 Minutes	\$161	10010610DVD
Plumbing and Pipefitting	Run Time	Price	Stock #
<p>Piping & Plumbing Drawings Piping and materials; Kinds of joints; Drawings; Joining metal pipes.</p>	14 Minutes	\$161	10010107DVD
<p>Piping Symbols Piping systems; Kinds of diagrams; Projections; Joints; Fittings; Symbols.</p>	15 Minutes	\$161	10010205DVD
<p>Piping Diagrams Piping systems; Valves; Identifying symbols; Reading a piping schematic.</p>	12 Minutes	\$161	10010206DVD
<p>Pipefitting Tools Pipe wrenches; Vises; Cutting, reaming, threading and tapping pipe; Cutting tubing and plastic pipe; Flaring tubing; Tool care.</p>	12 Minutes	\$161	10010703DVD
<p>Plumbing Tools Plumbing systems and codes; Joining pipe; Tube bending; Cutting and assembling pipe; Plungers; Augers; Sewer tapes; Special wrenches.</p>	12 Minutes	\$161	10010704DVD

- Prices are subject to change -

Power Tools	Run Time	Price	Stock #
<p>Electric Drills Construction; Light- and heavy-duty drills; Accessories; Drill sizes and bits; Use and maintenance; Safety.</p>	18 Minutes	\$161	10010801DVD
<p>Electric Hammers Operation; Bits and chisels; Self-drilling anchors; Mechanical, electrical, and Environmental safety.</p>	17 Minutes	\$161	10010802DVD
<p>Pneumatic Drills & Hammers Drill types and sizes; Bits; Operation; Hammer types; Chipping and scaling; Star drilling; Riveting; Tampers; Needle scalers; Diggers; Maintenance.</p>	17 Minutes	\$161	10010803DVD
<p>Screwdrivers, Nutrunners, & Wrenches Types; Clutch mechanisms; Power wrenches; Bits and sockets; Operation; Lubricators and moisture separators; Safety.</p>	17 Minutes	\$161	10010804DVD
<p>Linear Motion Saws Straight-blade power saws; Saber saws; Plunge and straight cutting; Cutting metal; Reciprocating saws and blades; Band saws.</p>	17 Minutes	\$161	10010805DVD
<p>Circular Saws Blades; Crosscutting; Ripping; Angular cutting; Plunge cutting; Notching and grooving; Cut-off wheels; Arbors; Accessories; Safety.</p>	17 Minutes	\$161	10010806DVD
<p>Routers and Planes Router characteristics; Collet chucks; Bits; Direction of feed; Rabbit cuts; Trim; Circular cuts; Plane characteristics; Safety.</p>	16 Minutes	\$161	10010807DVD
<p>Electric Sanders Belt, pad, orbital, and oscillating sanders; use and maintenance; Disk sanders; Safety.</p>	16 Minutes	\$161	10010808DVD
<p>Grinders & Shears Grinder selection; Wheel classification; Mounting grinding wheels; Maintenance; Safety; Shears and nibblers selection and use.</p>	17 Minutes	\$161	10010809DVD
<p>Tool Sharpening Whetstones; Using a bench grinder; Sharpening chisels, drill bits, screwdrivers, pointed tools, reamers, taps, and dies; Other methods</p>	16 Minutes	\$161	10010810DVD

- Prices are subject to change -

Programmable Logic Controller	Run Time	Price	Stock #
<p>Introduction to Programmable Logic Controllers PLC applications and limitations; Number systems; Binary-coded Decimals (BCD); ASCII; Gray code; Boolean logic.</p>	16 Minutes	\$161	29029701DVD
<p>Input/Output Devices Pushbuttons; Selector, foot, float, flow, pressure, and limit switches; Proximity and photoelectric sensors; Thumbwheel switches; Encoders; RTD's; Thermocouples; Mimic panels; Relays; Contactors; Motor starters; Solenoid valves.</p>	14 Minutes	\$161	29029702DVD
<p>Processing and Programming Functions Parts of a PLC system; The input and output sides; The processor; The Program loader; Power supplies; The instruction set; Ladder logic; Boolean programming; The stack register.</p>	24 Minutes	\$161	29029703DVD
<p>How to Develop PLC Programs Equipment operation specifications; Sizing the system; Assembling the documentation package; Functional model; Startup; Debugging.</p>	22 Minutes	\$161	29029704DVD
<p>Documentation, Startup & Troubleshooting Using hardware and software documentation; The maintenance log; Operational documentation; Routing maintenance; Batteries; Troubleshooting.</p>	16 Minutes	\$161	29029705DVD
<p>Basic Industrial Programmable Controllers Local area networks; Uses for LANs; Transmission media; Transmission schemes; Topologies; Protocols; LAN accessing techniques; Hierarchies; Vendor offerings.</p>	14 Minutes	\$161	290297ORDVD

- Prices are subject to change -

Residential Wiring	Run Time	Price	Stock #
<p>Wiring Methods</p> <p>General installation of electrical conduits and wires and aspects of wiring particular to new and older homes is shown.</p>	17 Minutes	\$99.95	32072
<p>Grounding</p> <p>Explains what needs to be grounded in a house, discussing various grounding and protection systems. Tips on testing systems for functionality and safety are included.</p>	16 Minutes	\$99.95	32073
<p>GFCIs and AFCIs</p> <p>After explaining where ground-fault and arc-fault circuit interrupters must be used, this program illustrates how to wire GFCI receptacles, GFCI circuit breakers, and AFCIs and then how to test them.</p>	17 Minutes	\$99.95	32074
<p>Receptacles and Switches</p> <p>Addresses what receptacles and switches are and how many should be installed. It also demonstrates proper installation.</p>	18 Minutes	\$99.95	32075
<p>Wiring Light Fixtures</p> <p>Addresses the ins and outs of installing and controlling incandescent and fluorescent lighting as well as recessed and exterior lighting and ceiling fans.</p>	16 Minutes	\$99.95	32076
<p>Wiring for Appliances</p> <p>Looks at the appliances most frequently wired into a house's electrical system: electric wall heaters, electric stoves, garbage disposals, dishwashers, thermostats, garage door openers, water heaters, and electric dryers.</p>	21 Minutes	\$99.95	32077
<p>The Service Entrance</p> <p>Starting with the service entrance, this video addresses buried versus aerial service, calculating amperage and choosing cable, and connecting the meter base to the panel. A well-grounded understanding of electrical work starts here.</p>	18 Minutes	\$99.95	33755
<p>Panelboards</p> <p>Focuses on the main electrical panel, it explains how to properly mount and connect cables, balance the load, work with circuit breakers and fuses, and install sub-panels.</p>	18 Minutes	\$99.95	33756

- Prices are subject to change -

Robotics	Run Time	Price	Stock #
<p>Robotics Fundamentals</p> <p>Viewers are introduced to robotics fundamentals including the identification of robotic parts and the capabilities of various robots being used in industry.</p>	13 Minutes	\$79.95	8269
<p>Fundamentals of Industrial Robotics</p> <p>Covers basic terminology, fundamental concepts, components, classification, and programming. Industrial robots are shown in manufacturing, materials handling, quality control, and so forth.</p>	29 Minutes	\$99.95	25471
<p>Robots: Putting Them to Work</p> <p>This video shows robots in various settings and discusses the reasons for using robots to achieve maximum efficiency.</p>	11 Minutes	\$89.95	26230
<p>Robots: An Important Place in World Industry</p> <p>Learn what a robot is and how it compares to human workers. View robots at work performing a variety of jobs; examine the benefits and liabilities of robots and the need for worker safety.</p>	11 Minutes	\$89.95	26231
<p>Robots: Designed to Meet Almost Any Need</p> <p>Viewers watch robots perform various tasks and see close-ups of components. The video compares robots with two axes to those with ten and explains the differences in the types of jobs they do.</p>	11 Minutes	\$89.95	26232

- Prices are subject to change -

Safety & Health	Run Time	Price	Stock #
General Safety and Health			
Accident Investigation			
Shows the steps that are taken in an accident investigation, and highlight how important it is for employees to fully cooperate with any inquiry.	14 Minutes	\$229	V0002569EM
Active Shooter: Surviving An Attack			
Provides step-by-step explanations of the survival techniques that law enforcement agencies recommend to help people get through an active shooter incident safely.	16 Minutes	\$229	V0002709EM
Arc Flash			
Focuses on what arc flash is, it's hazards, and how employees can avoid it on the job.	16 Minutes	\$229	V0002539EM
Back Safety			
Emphasizes the importance of overall back care, both at work and at home, including exercises and weight control.	21 Minutes	\$229	V0000439EM
Bullying and Other Disruptive Behavior for Employees			
Provides the information employees need to understand this type of behavior and know how to shut it down when it happens.	17 Minutes	\$229	V0002669EM
Bullying and Other Disruptive Behavior for Managers and Supervisors			
Provides the information managers need to help prevent this type of behavior in their department and deal with it when it does happen.	22 Minutes	\$229	V0002679EM
Compressed Gas Cylinders			
Provides information employees need to handle and transport these potentially volatile storage containers.	19 Minutes	\$229	V0002599EM
Computer Workstation Safety			
Reviews the safe use of computers, and offers practical solutions to many potential problems.	21 Minutes	\$229	V0002349EM
Conflict Resolution in Industrial Facilities			
Discusses the techniques and strategies that can be used to limit the damage and disruption conflict can cause in the workplace.	17 Minutes	\$229	V0000609EM

- Prices are subject to change -

Safety & Health (Cont.)	Run Time	Price	Stock #
General Safety and Health (Cont.)			
Conflict Resolution in the Office			
Discusses the techniques and strategies that can be used to limit the damage and disruption conflict can cause in the workplace.	17 Minutes	\$229	V0000589EM
Crane Safety			
Points out to students that over 90% of crane-related accidents are caused by human error... and that they are the key to preventing these incidents.	17 Minutes	\$229	V0001229EM
Distracted Driving			
Topics covered: The cost of distracted driving; Multi-tasking, technology and distraction; Eliminating distractions; and more.	18 Minutes	\$229	V0002299EM
Driving Defensively			
Topics covered: The fundamentals of driving defensively; Dealing with distracted drivers; Coping with aggressive drivers; Using your headlights; Driving safely in bad weather; and more.	18 Minutes	\$229	V0002319EM
Driving Safety			
Topics covered: Inspecting the vehicle; Adjusting seats, mirrors and other equipment; Passing another vehicle; Sharing the road; School busses; Driving at night; What to do in an accident; and more.	20 Minutes	\$229	V0001319EM
Driving Safety: The Basics			
Topics covered: Preparing to drive safely; The fundamentals of safe driving; Driving with other vehicles; Driving at night and in bad weather; Handling an emergency; and more.	21 Minutes	\$229	V0002309EM
Drug and Alcohol Abuse for Employees			
Discusses the hazards of substance abuse, how employees can avoid them and what they can do to help keep their workplace drug and alcohol-free.	19 Minutes	\$229	V0002829EM
Drug and Alcohol Abuse for Managers and Supervisors			
Discusses drug and alcohol abuse, the damage it causes to workers and the businesses that employ them, and what should be done to create and maintain a drug and alcohol-free workplace.	19 Minutes	\$229	V0002839EM

- Prices are subject to change -

Safety & Health (Cont.)	Run Time	Price	Stock #
General Safety and Health (Cont.)			
Electrical Safety			
Reminds employees about electrical hazards they may face in their jobs, and provides the information they need to work safely around electricity.	18 Minutes	\$229	V0000989EM
Ergonomics in Industrial Facilities			
Covers recognizing ergonomic problems, potential adverse effects and pragmatic solutions employees can use to address to these problems.	15 Minutes	\$229	V0000659EM
Ergonomics in the Office			
Addresses how to recognize ergonomic problems, the potential of adverse effects and practical solutions employees themselves can use to help deal with ergonomic problems in the office.	21 Minutes	\$229	V0002369EM
Evacuation Procedures			
Provides the information employees need to learn to act quickly and safely during an evacuation.	18 Minutes	\$229	V0002409EM
Eye Safety			
Shows how many eye problems are caused by not paying attention to the work employees are doing, or not wearing the appropriate protective equipment.	15 Minutes	\$229	V0000649EM
Fall Protection			
Provides the information employees need to work safely when they are "off the ground", and assists in satisfying the major training requirements in the OSHA Standard on Fall Protection.	12 Minutes	\$229	V0002609EM
Fire Extinguishers			
Looks at how fires start, reviews steps that can be taken to help prevent fires and discuss what employees should do in case of a fire emergency.	17 Minutes	\$229	V0002949EM
Fire Prevention in Healthcare Facilities			
Looks at how fires start, reviews steps that can be taken to help prevent fires and discusses what employees should do in case of a fire emergency.	20 Minutes	\$229	V0000459EM

- Prices are subject to change -

Safety & Health (Cont.)	Run Time	Price	Stock #
General Safety and Health (Cont.)			
Fire Prevention in Industrial Facilities			
Looks at industrial fires, reviews steps that can be taken to help prevent fires and discuss what employees should do in case of a fire emergency.	18 Minutes	\$229	V0002929EM
Fire Prevention in the Office			
Looks at fires in office environments, reviews steps that can be taken to help prevent fires and discuss what employees should do in case of a fire emergency.	16 Minutes	\$229	V0002919EM
First Aid			
Shows employees that knowing basic first aid can often limit the severity of any type of injury, or even prevent a death.	16 Minutes	\$229	V0002099EM
Fitness and Wellness			
Provides employees with the information, understanding and inspiration they need to achieve the benefits of a healthier lifestyle. It shows how to set and reach reasonable goals while eliminating bad habits that can hold them back.	15 Minutes	\$229	V0002379EM
Hand and Power Tool Safety			
Shows how accidents can be reduced by applying good general safety rules, and reviews what hazards are associated with the specific types of tools employees use.	18 Minutes	\$229	V0000449EM
Hand, Wrist and Finger Safety			
Reviews hand, wrist and finger hazards and help employees to take the steps necessary to avoid them.	13 Minutes	\$229	V0000679EM
Handling a Sexual Harassment Investigation			
Provides managers and supervisors with the information they need to identify sexual harassment in their departments, gather facts about an incident of harassment and resolve the situation fairly.	14 Minutes	\$229	V0002979EM
Hazard Recognition			
Employers, employees, managers and supervisors can improve safety in their facility by identifying and controlling job hazards before they cause accidents.	18 Minutes	\$229	V0002689EM

- Prices are subject to change -

Safety & Health (Cont.)	Run Time	Price	Stock #
General Safety and Health (Cont.)			
Hazardous Materials Labels			
Designed to help employees understand the characteristics of different labeling systems and the ways that each convey information.	22 Minutes	\$229	V0002109EM
Hazardous Spills			
Designed to help employees who seldom have to face the dangers of a hazardous spill deal with a cleanup situation.	17 Minutes	\$229	V0002819EM
Heat Stress			
Reviews how heat effects the body, the steps employees can take to prevent heat stress, and elementary first aid that can be given to a worker who has been affected by a heat-related illness.	13 Minutes	\$229	V0000939EM
Hot Work Safety and the Permitting Process			
Discusses the hazards that can be encountered in hot work and focuses on how employees can use the permitting process and other safe practices to perform these tasks more safely.	14 Minutes	\$229	V0002879EM
I2P2 - Injury and Illness Prevention Programs			
Provides important information on how this organized approach to workplace safety can significantly reduce accidents and injuries, and how the workers themselves can play a major role in making the program work.	20 Minutes	\$229	V0002529EM
Ladder Safety			
Because ladders are so common, many employees take ladders for granted, and don't take the appropriate precautions when using ladders.	13 Minutes	\$229	V0000809EM
Machine Guard Safety			
Explains the dangers of working with machinery... and how those risks can be minimized by proper installation and use of safety guards and devices.	18 Minutes	\$229	V0002629EM
Materials Handling Safety			
Discusses the hazards that employees are likely to encounter, the explain the work practices and equipment they can use to control or eliminate these hazards.	19 Minutes	\$229	V0002809EM

- Prices are subject to change -

Safety & Health (Cont.)	Run Time	Price	Stock #
General Safety and Health (Cont.)			
Office Safety			
Shows what hazards exist in office environments, and how important it is to use good safety practices as they go about their work.	19 Minutes	\$229	V0002359EM
Preventing Sexual Harassment for Employees			
Covers the information needed to help prevent sexual harassment in their workplace, and deal with it effectively if it does occur.	12 Minutes	\$229	V0002959EM
Preventing Sexual Harassment for Managers and Supervisors			
Provides managers with the information needed to identify situations that could lead to sexual harassment, help prevent harassment in their departments, and deal with it effectively if it does occur.	14 Minutes	\$229	V0002969EM
Rigging Safety			
Points out to students that over 90% of rigging-related accidents are caused by human error... and that they are the key to preventing these incidents.	21 Minutes	\$229	V0001239EM
Safe Lifting			
Explains the need to protect your back when lifting and carrying.	17 Minutes	\$229	V0002289EM
Safety Audits			
Informs about the goals of a safety audit, and how all workers should become involved.	15 Minutes	\$229	V0002519EM
Safety Awareness for New Employees			
Addresses many of the most important safety issues confronting employees across a range of industries.	34 Minutes	\$229	V0002509EM
Safety Housekeeping and Accident Prevention			
Demonstrates how to prevent workplace accidents by paying attention to safety housekeeping considerations.	15 Minutes	\$229	V0002789EM
Safety Orientation			
Addresses two of the most prominent safety issues confronting employers today that of developing a good "safety attitude" in their employees, as well as providing "introductory safety training".	13 Minutes	\$229	V0002129EM

- Prices are subject to change -

Safety & Health (Cont.)	Run Time	Price	Stock #
General Safety and Health (Cont.)			
Safety Showers and Eye Washes			
Reviews situations where safety showers and eye washes should be used, as well as how to properly use them.	10 Minutes	\$229	V0001289EM
Slips, Trips, and Falls			
Shows the situations that can lead to slips, trips and falls, and what can be done to avoid or prevent these accidents.	17 Minutes	\$229	V0000429EM
Walking and Working Surfaces			
Identifies the hazards that are associated with different surfaces, and provides the practical information and specific procedures employees need to help prevent slips, trips and falls on the job.	17 Minutes	\$229	V0002429EM
Warehouse Safety			
Shows the situations that can lead to slips, trips and falls, and what can be done to avoid or prevent these accidents.	18 Minutes	\$229	V0002419EM
Welding Safety			
Discusses the hazards that are associated with welding and cutting tasks, and explains the equipment and safe practices employees can use to avoid them.	18 Minutes	\$229	V0002869EM
Winter Safety			
Shows how to plan ahead, look for potential hazards and avoid dangerous situations that occur during the winter holiday season.	15 Minutes	\$229	V0000979EM
Workplace Harassment in Industrial Facilities			
Discusses the various types of harassment that are found in the workplace, how they can affect an employee's work situation and what employees themselves can do to help prevent workplace harassment.	17 Minutes	\$229	V0000599EM
Workplace Harassment in the Office			
Discusses the various types of harassment that are found in the workplace, how they can affect an employee's work situation and what employees themselves can do to help prevent workplace harassment.	17 Minutes	\$229	V0000579EM
Workplace Stress			
Helps identify potentially stressful situations and learn how to cope.	15 Minutes	\$229	V0002339EM

- Prices are subject to change -

Safety & Health (Cont.)

Run Time

Price

Stock #

General Safety and Health (Cont.)

Workplace Violence

Shows how to recognize the warning signs of possible violent behavior, as well as how to avoid or defuse potentially dangerous situations

15 Minutes

\$229

V0002399EM

- Prices are subject to change -

Safety & Health (Cont.)	Run Time	Price	Stock #
HAZWOPER			
Accidental Release Measures and Spill Cleanup Discusses the plans and procedures necessary to safely contain and cleanup a hazardous materials spill.	20 Minutes	\$229	V0001779EW
Confined Space Entry Explains how to reduce or eliminate potential exposure to hazardous materials in confined space work environments.	21 Minutes	\$229	V000CSE9EW
Dealing with the Media in Emergency Situations Explains the importance of building a good relationship with the media and how to deal with the media during an emergency situation.	14 Minutes	\$229	V000DAL9EW
Decontamination Procedures Helps employees understand how to reduce or eliminate potential exposure to hazardous materials in their work environments.	18 Minutes	\$229	V000DEC9EW
Electrical Safety in HAZMAT Environments Explains the hazards associated with the presence of uncontrolled energy in hazardous materials environments, and how to reduce or eliminate these potential hazards.	24 Minutes	\$229	V0001799EW
Emergency Response Plan Helps employees understand how emergency planning can reduce or eliminate potential exposure to hazardous materials in crisis situations.	15 Minutes	\$229	V0001909EW
Exposure Monitoring and Medical Surveillance Discusses various types of exposure monitoring equipment and techniques. Also reviews the concept of "medical surveillance" and how it is used to evaluate the health of anyone who regularly works around hazardous materials.	21 Minutes	\$229	V000EMM9EW
Fire Prevention Explores the special hazards that can be created when hazardous materials catch fire... and what can be done to help prevent this from occurring.	21 Minutes	\$229	V0001829EW

- Prices are subject to change -

Safety & Health (Cont.)	Run Time	Price	Stock #
HAZWOPER (Cont.)			
Fire Prevention			
Reviews the special hazards that can be created when hazardous materials catch fire... and what can be done to help prevent this from occurring.	21 Minutes	\$229	V0001829EW
Handling Hazardous Materials			
Explains the nature and behavior of hazardous chemicals, and how to reduce or eliminate potential exposure to hazardous materials in work environments.	23 Minutes	\$229	V0001809EW
HAZMAT Labeling			
Describes different labeling systems and how to use these systems to reduce or eliminate potential exposure to hazardous materials in work environments.	21 Minutes	\$229	V000HAL9EW
Heat Stress			
Explains the need to guard against heat-related illnesses and what steps can be taken to protect yourself in work environments.	19 Minutes	\$229	V0001839EW
Introduction to HAZWOPER Retraining			
Reminds employees who deal with hazardous materials of the importance of identifying, evaluating and controlling chemical hazards.	24 Minutes	\$229	V0001859EW
Medical Surveillance Programs			
Discusses various types of "medical surveillance" and how it is used to evaluate the health of anyone who regularly works around hazardous materials.	11 Minutes	\$229	V000MED9EW
Monitoring Procedures and Equipment			
Discusses the importance of detecting hazardous materials, as well as the equipment and procedures used in the process.	18 Minutes	\$229	V000MON9EW
Personal Protective Equipment			
Instructs on the selection and use of personal protective equipment (such as chemical protective clothing and respirators) in environments where hazardous materials are present.	18 Minutes	\$229	V000CPE9EW

- Prices are subject to change -

Safety & Health (Cont.)	Run Time	Price	Stock #
HAZWOPER (Cont.)			
PPE and Decontamination Procedures			
Instructs on the appropriate use of personal protective equipment (such as chemical protective clothing) as well as how to remove contaminants that accumulate on clothing and equipment.	21 Minutes	\$229	V0001869EW
Respiratory Protection			
Demonstrates how the use of respiratory protection can help to reduce or eliminate potential exposure to hazardous materials in their work environments.	19 Minutes	\$229	V0001879EW
Safety Data Sheets in HAZWOPER Environments			
Introduces the Safety Data Sheets format and reviews how the information in an SDS can help them work safely with potentially hazardous chemicals.	16 Minutes	\$229	V0002189EW
Safety Orientation			
Explains how to reduce or eliminate potential exposure to hazardous materials in work environments.	17 Minutes	\$229	V0001849EW
Site Safety and Health Plan			
Discusses various types of "medical surveillance" and how it is used to evaluate the health of anyone who regularly works around hazardous materials.	20 Minutes	\$229	V0001889EW
Understanding Chemical Hazards			
Introduces chemical hazard regulations and provides training on the various types of hazardous chemicals found in industrial environments.	21 Minutes	\$229	V0001919EW
Understanding HAZWOPER			
Designed to explain the regulations and to help individuals begin to reduce or eliminate potential exposure to hazardous materials in work environments.	26 Minutes	\$229	V0001929EW
Work Practices and Engineering Controls			
Explains the nature and "behavior" of hazardous chemicals, and how to reduce or eliminate potential exposure to hazardous materials in their work environments through the use of work practices and engineering controls.	18 Minutes	\$229	V0001939EW

- Prices are subject to change -

Safety & Health (Cont.)	Run Time	Price	Stock #
HAZWOPER DVD Packages			
8-Hour Annual Retraining Series (4 programs)	85 Minutes	\$695	V000HZ19EW
Emergency Response: Awareness Package (2 programs)	41 Minutes	\$350	V000HZ69EW
Emergency Response: Operations Package (4 program)	80 Minutes	\$695	V000HZ79EW
Emergency Response: HAZMAT Technician Package (11 programs)	208 Minutes	\$1,795	V000HZ59EW
General Training Package (12 programs)	252 Minutes	\$1,995	V000HZ29EW
Supplemental Training Package (8 programs)	154 Minutes	\$1,350	V000HZ89EW
Complete 40-Hour Training Series (20 program)	387 Minutes	\$2,995	V000HZ39EW
All 23 HAZWOPER Series Programs	451 Minutes	\$3.395	V000HZ49EW

- Prices are subject to change -

Safety & Health (Cont.)	Run Time	Price	Stock #
Laboratory Safety			
Compressed Gas Cylinders in the Laboratory			
Examines how gas cylinders “work”, the hazards that are associated with them and the need for caution when using or storing a cylinder.	15 Minutes	\$229	V0001969EL
Electrical Safety in the Laboratory			
Emphasizes the need for safety when using electricity, and discusses how to reduce the potential for accidents involving electrical shock, fire and explosions.	12 Minutes	\$229	V0001949EL
Flammables and Explosives in the Laboratory			
Discusses the nature of flammable and explosive materials, as well as hazards associated with their use. Also reviews the proper handling procedures and personal protective equipment that should be used when working with these substances.	15 Minutes	\$229	V0001959EL
GHS Safety Data Sheets in the Laboratory			
Reviews the composition of GHS Safety Data Sheets, the information that’s contained in each section and how SDS’s are different from Material Safety Data Sheets.	17 Minutes	\$229	V0001789EL
Laboratory Ergonomics			
Discusses the need to set up work areas correctly, as well as how to minimize the strain of using laboratory equipment, tools and instruments.	13 Minutes	\$229	V0001979EL
Laboratory Hoods			
Emphasizes how to properly use laboratory hoods and how to test them to ensure correct functioning... as well as discuss how hoods can protect an experiment, the facility, and most importantly, the employee.	15 Minutes	\$229	V0002279EL
Orientation to Laboratory Safety			
Shows both new employees and “seasoned veterans” the importance of safety in the laboratory... as well as review the OSHA regulations and good safety practices that apply to laboratory environments.	12 Minutes	\$229	V0001989EL
OSHA Formaldehyde Standard			
Focuses on the rules and procedures that the standard establishes for working with this potentially dangerous chemical.	15 Minutes	\$229	V0001999EL

- Prices are subject to change -

Safety & Health (Cont.)	Run Time	Price	Stock #
Laboratory Safety (Cont.)			
Planning for Laboratory Emergencies Discusses how to minimize damage and prevent injuries if a laboratory emergency should occur.	16 Minutes	\$229	V0002009EL
Preventing Contamination in the Laboratory Emphasizes the need to recognize situations that could lead to contamination, and discuss what can be done to prevent contamination from occurring.	10 Minutes	\$229	V0002019EL
Safe Handling of Laboratory Glassware Discusses the nature of various types of glassware, and the problems it can cause... as well as the need for employees to use and maintain laboratory glassware safely.	13 Minutes	\$229	V0002029EL
Safety Showers and Eye Washes in the Laboratory Reviews the correct ways to use equipment, and emphasize the need for quick action after a chemical splash or spill in a laboratory.	9 Minutes	\$229	V0002039EL

- Prices are subject to change -

Safety & Health (Cont.)	Run Time	Price	Stock #
Regulatory Compliance			
Aerial Lifts in Industrial Construction Environments			
Reviews the various types of aerial lifts, makes employees aware of the hazards that are associated with these lifts, and gives them the information that they'll need to work safely... whether they're using a lift or working around one.	20 Minutes	\$229	V0001719EO
Asbestos Awareness			
Specifically created to education employees about the dangers of working with materials that may contain asbestos.	14 Minutes	\$229	V0002659EO
Bloodborne Pathogens - Commercial and Industrial Facilities			
Provides the essential information while assisting commercial and industrial organizations in fulfilling the training requirements contained in the OSHA Bloodborne Pathogens Standard.	20 Minutes	\$229	V0002449EO
Bloodborne Pathogens - First Response Environment			
Provides an understanding of the hazards of bloodborne pathogens, the policies and practices that can prevent their transmission, and the OSHA regulations that address them.	26 Minutes	\$229	V0002459EO
Bloodborne Pathogens - Healthcare Facilities			
Provides the essential information while assisting healthcare organizations in fulfilling the training requirements contained in the OSHA Bloodborne Pathogens Standard.	27 Minutes	\$229	V0002469EO
Confined Space Entry			
Addresses the major areas of employee training required by the Confined Space Regulation.	19 Minutes	\$229	V0002549EO
DOT HAZMAT - General Awareness			
Reviews a number of topics aimed at making employees more aware of situations in which they may encounter hazardous chemicals, the nature of the hazards these materials present and how to safely handle hazardous materials.	17 Minutes	\$229	V0001739EO
DOT HAZMAT - Safety Training			
Brings awareness to the hazards associated with materials handled... and shows how to secure and work with materials safely.	18 Minutes	\$229	V0001749EO

- Prices are subject to change -

Safety & Health (Cont.)	Run Time	Price	Stock #
Regulatory Compliance (Cont.)			
DOT HAZMAT - Security Awareness			
Companies that handle hazardous materials must develop a "Security Plan", and give their employees "Security Awareness" and "In-Dept Security" training.	13 Minutes	\$229	V0001759EO
DOT In-Depth HAZMAT Security Training			
Makes employees aware of the risks associated with transporting hazardous materials and give them an understanding of their facility's HAZMAT Security Plan.	16 Minutes	\$229	V0001769EO
Emergency Planning			
Covers the emergency planning process, the threat of terrorism, your role in emergency planning, emergency action drills, and more.	17 Minutes	\$229	V0002269EO
Forklift & Powered Industrial Truck Safety			
Designed to give employees the information needed to work safely with this equipment, while helping employers comply with OSHA's Powered Industrial Truck Standard.	25 Minutes	\$229	V0002639EO
Forklift Safety Industrial Counterbalance Lift Trucks			
Introduces employees to the forklift they'll be using, explain its capabilities and limitations, and show them how to operate and maintain it properly.	23 Minutes	\$229	V0002649EO
GHS - Introduction to The Globally Harmonized System			
Reviews what the Globally Harmonized System is all about, why OSHA adopted the GHS, and the phase-in dates for implementing the GHS.	20 Minutes	\$229	V0001549EO
GHS Container Labeling			
Discusses the six types of information contained on a GHS label, and the differences between GHS labels and other types of chemical hazard labels.	16 Minutes	\$229	V0001569EO
GHS Safety Data Sheets			
Reviews the composition of GHS Safety Data Sheets, the information that's contained in each section and how SDS's are different from Material Safety Data Sheets.	16 Minutes	\$229	V0001559EO

- Prices are subject to change -

Safety & Health (Cont.)	Run Time	Price	Stock #
Regulatory Compliance (Cont.)			
Hazard Communication in Auto Service Facilities			
Introduces individuals to the Hazard Communication regulations and provides training on the various types of chemicals found in auto service environments.	21 Minutes	\$229	V0001679EO
Hazard Communication in Cleaning and Maintenance Operations			
Introduces individuals to the Hazard Communication regulations and provides training on the various types of chemicals found in cleaning & maintenance environments.	20 Minutes	\$229	V0001689EO
Hazard Communication in Healthcare Facilities			
Introduces individuals to the Hazard Communication regulations and provides training on the various types of chemicals found in healthcare environments.	20 Minutes	\$229	V0001699EO
Hazard Communication in Industrial Facilities			
Introduces individuals to the Hazard Communication regulations and provides training on the various types of chemicals found in industrial environments.	20 Minutes	\$229	V0001659EO
Hazard Communication in the Hospitality Industry			
Introduces individuals to the Hazard Communication regulations and provides training on the various types of chemicals found in hospitality environments.	20 Minutes	\$229	V0001709EO
Hearing Conservation and Safety			
Ensures compliance with this OSHA standard while providing the information needed to recognize and avoid noise hazards.	15 Minutes	\$229	V0002889EO
HIPPA Rules and Compliance			
Defines HIPPA terms, explains the laws and discusses what business entities and employees in healthcare-related fields need to do to comply with them.	21 Minutes	\$229	V0002729EO
Indoor Air Quality			
Discusses the health hazards that are associated with contaminated indoor air, the most common contaminants and where they come from, and what employees can do to help keep the air in their workplace clean and healthy.	14 Minutes	\$229	V0002909EO

- Prices are subject to change -

Safety & Health (Cont.)	Run Time	Price	Stock #
Regulatory Compliance (Cont.)			
Introduction to OSHA			
Discusses the rights and responsibilities employees and employers have under OSHA and how the agency enforces its regulations.	21 Minutes	\$229	V0002799EO
Lead Exposure in General Industry			
Addresses the major areas of employee training required by regulations for those who work where lead and lead-based materials are found.	20 Minutes	\$229	V0002749EO
Lock-Out Tag-Out			
Provides information needed to avoid energy-related hazards, while at the same time helping employers meet OSHA training requirements.	21 Minutes	\$229	V0002899EO
OSHA Recordkeeping for Employees			
Shows actual workplace incidents and demonstrates how to report accidents and what information is needed to furnish.	17 Minutes	\$229	V0000179EO
OSHA Recordkeeping for Managers & Supervisors			
Covers the details of the regulation's requirements and shows actual workplace incidents that demonstrate what their responsibilities are in documenting and reporting recordable accidents.	21 Minutes	\$229	V0002439EO
OSHA Recordkeeping for Managers, Supervisors, and Employees			
Provides the information needed by workers at all levels to help a facility comply with OSHA's revised regulation, and allow an organization to quickly identify and eliminate repetitive hazard situations.	37 Minutes	\$229	V0002499EO
Personal Protective Equipment			
Provides the information needed to avoid injury on the job by using the appropriate PPE.	19 Minutes	\$229	V0002579EO
Respiratory Protection and Safety			
Discusses risks associated with airborne contaminants as well as the government regulations and safe work practices that can protect individuals. Also reviews various types of respirators, explains how they work, and how to use them.	21 Minutes	\$229	V0002759EO

- Prices are subject to change -

Safety & Health (Cont.)	Run Time	Price	Stock #
Regulatory Compliance (Cont.)			
Scissor Lifts in Industrial Construction Environments			
Introduces employees to scissor lifts, makes them aware of the hazards associated with these lifts and gives them the information they need to work safely using a scissor lift or working near one.	13 Minutes	\$229	V0001729EO
Supported Scaffolding Safely			
Explains the dangers of working with scaffolds, and how these risks can be minimized by knowing the correct ways to erect, maintain and use scaffolding equipment.	23 Minutes	\$229	V000SPS9EO
Suspended Scaffolding Safety			
Helps employees understand the dangers of working with scaffolds, and how these risks can be minimized by knowing the correct ways to erect, maintain and use scaffolding equipment.	20 Minutes	\$229	V000PNS9EO
Tuberculosis in the Healthcare Environment			
Covers the changes in respiratory protection requirements, explains the nature of the disease, as well as what can be done to protect from infection.	24 Minutes	\$229	V0002719EO

- Prices are subject to change -

Schematics & Symbols	Run Time	Price	Stock #
<p>Introduction to Schematics & Symbols Using schematics; Electrical, pneumatic, hydraulic, and piping schematics; Looking for flow; Electrical current; Fluid flow.</p>	16 Minutes	\$161	10010201DVD
<p>Symbols on Schematics Common features in schematics; Creating and using the schematic; Identifying symbols and connections; Reading diagrams.</p>	16 Minutes	\$161	10010202DVD
<p>Electrical Symbols Wires and connections; Switches; Power supply; Coils and transformers; Fuses and circuit breakers; Grounding; Contacts; Resistors.</p>	18 Minutes	\$161	10010203DVD
<p>Electrical Diagrams Schematic and wiring diagrams; Series and parallel circuits; Reading electrical Diagrams and industrial schematics.</p>	21 Minutes	\$161	10010204DVD
<p>Piping Symbols Piping systems; Kinds of diagrams; Projections; Joints; Fittings; Symbols.</p>	15 Minutes	\$161	10010205DVD
<p>Piping Diagrams Piping systems; Valves; Identifying symbols; Reading a piping schematic.</p>	12 Minutes	\$161	10010206DVD
<p>Hydraulic & Pneumatic Symbols Fluid power; Reservoirs and receivers; Pumps and compressors; Actuators; Valves; Piping and tubing.</p>	18 Minutes	\$161	10010207DVD
<p>Hydraulic & Pneumatic Diagrams Composite symbols; Understanding circuits; Hydraulic and pneumatic circuit diagrams; Local areas.</p>	13 Minutes	\$161	10010208DVD
<p>Air Conditioning & Refrigeration Symbols Refrigeration, water, air distribution, and control subsystems; Electric, Electronic and pneumatic control schematics.</p>	15 Minutes	\$161	10010209DVD
<p>Welding & Joining Symbols Methods of welding; Joints; Welds; Symbols for welds; Assembled Welding symbols; Placement of welds.</p>	15 Minutes	\$161	10010210DVD

- Prices are subject to change -

Simple Machines and Work

Run Time

Price

Stock #

Energy and Work

A fresh perspective on how machines are used to make work easier is offered. Each segment includes real-world examples, video of simple machines in use, and 3-D animations demonstrating how the machines work.

14 Minutes

\$69.95

14448

Lever, Wheel and Axle, Pulley

A fresh perspective on how machines are used to make work easier is offered. Each segment includes real-world examples, video of simple machines in use, and 3-D animations demonstrating how the machines work.

17 Minutes

\$69.95

14446

Inclined Plane, Wedge, and Screw

A fresh perspective on how machines are used to make work easier is offered. Each segment includes real-world examples, video of simple machines in use, and 3-D animations demonstrating how the machines work.

13 Minutes

\$69.95

14447

- Prices are subject to change -

Tools of the Trade	Run Time	Price	Stock #
<p>Tools of the Trade: Inside the Electrician's Toolbox</p> <p>After a general introduction, this program examines the work materials and tools commonly used by an electrician. Wires, cables, conduits, boxes, receptacles, and wiring diagrams are illustrated. Safety is stressed throughout.</p>	26 Minutes	\$99.95	37520
<p>Tools of the Trade: Inside the Automotive Technician's Toolbox</p> <p>Focusing on both conventional and hybrid vehicles, this program examines the systems that make them run and the tools that keep them running.</p>	31 Minutes	\$99.95	37521
<p>Tools of the Trade: Inside the Carpenter's Toolbox</p> <p>The video covers manufactured wood products and a variety of carpentry tools divided into four groups. Types of carpenters-rough, finish, and general-are also mentioned, and safety is reinforced throughout.</p>	19 Minutes	\$99.95	37046
<p>Tools of the Trade: Inside the Welder's Toolbox</p> <p>This program shows the safe way to work with fire, gas, and molten metal as it profiles the tools used by welders to perform a variety of tasks. The video also takes a look at basic welding diagrams and pre-welding treatment of materials.</p>	27 Minutes	\$99.95	37047
<p>Tools of the Trade: Inside the Mason's Toolbox</p> <p>Viewers will learn about commonly used masonry tools; the attributes of brick, block, tile, stone, cast concrete, and mortar mixes; fasteners, wall ties, and mortar joint reinforcements; estimating material amounts; and on-the-job safety.</p>	24 Minutes	\$99.95	37048
<p>Tools of the Trade: Inside the Plumber's Toolbox</p> <p>This program introduces each common tool of the plumbing trade with a brief demonstration of its proper use. Safety precautions and industry tips are provided as well.</p>	32 Minutes	\$99.95	36100

- Prices are subject to change -

Troubleshooting	Run Time	Price	Stock #
<p>Introduction to Troubleshooting Troubleshooting skills, duties, aids; Mechanical and electrical troubleshooting; Maintenance organizations and personnel; Scheduling.</p>	15 Minutes	\$161	10011001DVD
<p>Troubleshooting Techniques Job responsibilities; Recognizing normal operations; Testing and observation; Reducing downtime; Routine and emergency repairs.</p>	16 Minutes	\$161	10011003DVD
<p>Aids to Troubleshooting Drawings, blueprints, and sketches; Manufacturer's literature; Service reps; Planned-maintenance records; Work orders; Test equipment.</p>	15 Minutes	\$161	10011004DVD
<p>Preparing for Troubleshooting Tools, parts, and supplies; Safety rules; Using charts and diagrams; Correcting malfunctions; Keeping records.</p>	16 Minutes	\$161	10011005DVD
<p>Using Schematics & Diagrams Piping, compressor, and engine schematics; Hydraulic, pneumatic, and Electrical schematics; Lighting diagrams; Troubleshooting charts.</p>	17 Minutes	\$161	10011006DVD
<p>Solving Mechanical Problems Bearing, pump and piping problems; Compressed-air, refrigeration and pollution control equipment; Hydraulic systems; HVAC.</p>	17 Minutes	\$161	10011007DVD
<p>Solving Electrical Problems Generation and distribution; Feeders and branch circuits; Fuses and circuit breakers; Testing for continuity; Safety; Troubleshooting.</p>	17 Minutes	\$161	10011008DVD
<p>Breakdown Maintenance Work-order procedures; Preparing for emergencies; Skills for emergency work; Using downtime.</p>	16 Minutes	\$161	10011009DVD
<p>Planned Maintenance Frequency and benefits; Unscheduled maintenance; Keeping records; Lubrication charts and tags.</p>	14 Minutes	\$161	10011010DVD

- Prices are subject to change -

Troubleshooting (Cont.)	Run Time	Price	Stock #
<p>Troubleshooting Power Supplies General approach; Preliminary checks; Power-off, power-on tests; Output tests; Section tests; Part tests.</p>	15 Minutes	\$161	21021205DVD
<p>Troubleshooting Amplifiers Troubleshooting single- and three-stage amplifiers; Troubleshooting by DC and AC analysis; Measuring gain and power supply performance; Troubleshooting components, op amps.</p>	15 Minutes	\$161	21021305DVD
<p>Troubleshooting Oscillators & Multivibrators Test equipment; Tracing oscillator operation; Troubleshooting multivibrators, one-shots, flip-flops, sequential logic circuits, clocks, and filters.</p>	14 Minutes	\$161	21021405DVD
<p>Troubleshooting Logic Systems Gathering information; Isolating the problem; Localizing the trouble; Interpreting logic diagrams; Timing waveforms; Test equipment.</p>	15 Minutes	\$161	21021505DVD
Welding	Run Time	Price	Stock #
<p>Introduction to Gas Tungsten Arc Welding Gas Tungsten Arc (TIG) Welding is discussed, detailing how it differs from other welding techniques, special safety concerns, and how to protect welds from contamination.</p>	11 Minutes	\$49.95	26784
<p>Introduction to Oxyfuel Welding Explains and demonstrates the careful and safe method of using the combination of acetylene and oxygen gas cylinders.</p>	14 Minutes	\$49.95	26785
<p>Introduction to Shielded Metal Arc Welding Explains the differences between alternating current and direct current arc welding machines and shows how an electrical current melts electrodes to supply filler metal.</p>	13 Minutes	\$49.95	26786
<p>Welding & Joining Symbols Methods of welding; Joints; Welds; Symbols for welds; Assembled welding symbol; Placement of welds.</p>	16 Minutes	\$161	10010210DVD
<p>Welding Safety Hazards associated with welding; Safe work practices.</p>	18 Minutes	\$229	V0002869EM

- Prices are subject to change -