

# SCP DVD List





# SCHOOLCRAFT PUBLISHING DVD LIST

Air Conditioning DVD	Run Time	Stock #
<b>Air Conditioning &amp; Refrigeration Drawings</b> Principles of refrigeration; Component drawings; Principles of air conditioning; Air conditioning systems	16 Minutes	10010109DVD
<b>Air Conditioning &amp; Refrigeration Symbols</b> Refrigeration, water, air distribution and control subsystems; Electric, electronic And pneumatic control schematics	15 Minutes	10010209DVD
Blueprints and Schematics DVD	Run Time	Stock #
<b>Introduction to Blueprints</b> Detail drawings; Notes and dimensions; Assembly and pictorial drawings; Orthographic projections; Auxiliary views; Sections	16 Minutes	10010101DVD
<b>Machine Parts</b> Simple machines; Screw threads; Heads; Rivets; Welds; Pins; Keys; Springs; Gears; Bearings; Belts and pulleys	16 Minutes	10010102DVD
<b>Machine Drawings</b> Machine tools; Exploded views; Assembly and detail drawings; Drafting techniques	13 Minutes	10010103DVD
<b>Sheet Metal Drawings</b> Sheet metal; Ventilation systems; Ductwork; Parallel, miter, and Radical development; Extra metal for assembly	16 Minutes	10010104DVD
<b>Building Drawings</b> Buildings and building sites; Symbols and conventions; Plat, site and Floor plans; Working drawings	12 Minutes	10010105DVD
<b>Hydraulic &amp; Pneumatic Drawings</b> Fluid systems; Pascal's Law; Multiplying forces; Pistons and cylinders; Fluid system components	14 Minutes	10010106DVD
<b>Piping &amp; Plumbing Drawings</b> Piping and plumbing materials; Kinds of joints; Drawings; Joining metal pipes	14 Minutes	10010107DVD
<b>Electrical Drawings</b> Importance of electrical drawings; Electric poser; Electrical drawings and Wiring; Using electrical drawings	12 Minutes	10010108DVD
<b>Air Conditioning &amp; Refrigeration Drawings</b> Principles of refrigeration; component drawings; Principles of air Conditioning; Air conditioning systems	16 Minutes	10010109DVD
<b>Sketching</b> Using and making sketches; Kinds of sketches; Orthographic, isometric, And perspective sketches	15 Minutes	10010110DVD
<b>Introduction to Schematics &amp; Symbols</b> Using schematics; Electrical, pneumatic, hydraulic, and piping schematics; Looking for flow; Electrical current; Fluid flow	16 Minutes	10010201DVD
<b>Symbols on Schematics</b> Common features in schematics; Creating and using the schematic; Identifying symbols and connections; Reading diagrams	16 Minutes	10010202DVD
<b>Electrical Symbols</b> Wires and connections; Switches; Power supply; Coils and transformers; Fuses and circuit breakers; Grounding; contacts; Resistors	18 Minutes	10010203DVD
<b>Electrical Diagrams</b> Schematic and wiring diagrams; Series and parallel circuits; Reading electrical Diagrams and industrial schematics	21 Minutes	10010204DVD
<b>Piping Symbols</b> Piping systems; Kinds of diagrams; Projections; Joints; Fittings; Symbols	15 Minutes	10010205DVD

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Blueprints and Schematics DVD (continued)	Run Time	Stock #
<b>Piping Diagrams</b> Piping systems; Valves; Identifying symbols; Reading a piping schematic	12 Minutes	10010206DVD
<b>Hydraulic &amp; Pneumatic Symbols</b> Fluid power; Reservoirs and receivers; Pumps and compressors; Actuators; Valves; Piping and tubing	18 Minutes	10010207DVD
<b>Hydraulic &amp; Pneumatic Diagrams</b> Composite symbols; Understanding circuits; Hydraulic and pneumatic Circuit diagrams; Local areas	13 Minutes	10010208DVD
<b>Air Conditioning &amp; Refrigeration Symbols</b> Refrigeration, water, air distribution, and control subsystems; Electric, Electronic and pneumatic control schematics	15 Minutes	10010209DVD
<b>Welding &amp; Joining Symbols</b> Methods of welding; Joints; Welds; Symbols for welds; Assembled Welding symbols; Placement of welds	15 Minutes	10010210DVD
Chemical Hazard DVD	Run Time	Stock #
<b>What the Standard Requires</b> Identifying and evaluating chemical hazards; Providing a MSDS; Labeling and listing chemical hazards; Training employees; Writing a hazard communication program	14 Minutes	15015101DVD
<b>Types of Chemical Hazards</b> Physical and health hazards; Exposure routes; Factors that affect the Degree of hazard; Controlling chemical hazards; Detecting exposure hazards	16 Minutes	15015102DVD
<b>Material Safety Data Sheets</b> Chemical identification; Physical and chemical data; Health and physical Hazard information; Fire, explosion, and reactive hazards; Special protection	16 Minutes	15015103DVD
Custodial Maintenance	Run Time	Stock #
<b>Interior Office Building Cleaning - Part I</b> Theory and practice of cleaning offices; Building security; Access procedures; Reporting malfunctions of equipment.	23 Minutes	1001ADVD
<b>Interior Office Building Cleaning - Part II</b> 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.	16 Minutes	1001BDVD
<b>Ground Rules for Custodians</b> "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.	23 Minutes	1002DVD
<b>Safety for Custodians</b> 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	17 Minutes	1003DVD
<b>Building Emergency Procedures</b> Contains footage of the 9/11 attack and building evacuation procedures; Evacuation, safety and fire; Shows serious danger represented by Fire, earthquakes, floods, and terrorist attacks	21 Minutes	1004DVD
<b>Basic Rest Room Cleaning</b> 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.	21 Minutes	1005DVD

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Custodial Maintenance DVD (continued)	Run Time	Stock #
<b>Daily Floor Maintenance</b> Large industrial vacuums; Tank-type vacuum cleaners and attachments; Proper usage of upright cleaners and wet vacuums; Damp, spot, wet, and Dust mopping	22 Minutes	1010ADVD
<b>High Speed Floor Maintenance - Manual Methods</b> High-speed burnishing on resilient tile floors; Spray buffing to remove Spots, stains, scuffs, and black heel marks	16 Minutes	1010BDVD
<b>High Speed Floor Maintenance - Machine Methods</b> High-speed burnishing on resilient tile floors using automatic floor Machines; Floor pads and drive blocks	16 Minutes	1010CDVD
<b>Maintaining Janitorial Equipment</b> 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"	23 Minutes	1015DVD
<b>Stripping and Finishing Floors</b> 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	16 Minutes	1020DVD
<b>Basic Carpet Cleaning Methods — Part I</b> Hot water extraction; Shampooing; "Spin-Pad" Bonnet cleaning	15 Minutes	1204ADVD
<b>Basic Carpet Cleaning Methods — Part II</b> Dry foam carpet cleaning; Dry chemical carpet cleaning	15 Minutes	1204BDVD
Electrical Systems DVD	Run Time	Stock #
<b>Electrical Drawings</b> Importance of electrical drawings; Electric power; Electrical drawings And wiring; Using electrical drawings	12 Minutes	10010108DVD
<b>Electrical Symbols</b> Wires and connections; Switches; Power supply; Coils and transformers; Fuses and circuit breakers; Grounding; Contacts; Resistors	18 Minutes	10010203DVD
<b>Electrical Diagrams</b> Schematic and wiring diagrams; Series and parallel circuits; Reading Electrical diagrams and industrial schematics	21 Minutes	10010204DVD
<b>Electrician's Tools</b> EMT bender; Bending and assembling conduit; Knockout punches; Fish Tapes; Pliers; Wire and cable strippers; Test and safety equipment	16 Minutes	10010705DVD
<b>Solving Electrical Problems</b> Generating and distribution; Feeders and branch circuits; Fuses and Circuit breakers; Testing for continuity; Safety; Troubleshooting	17 Minutes	10011008DVD
Electronics DVD	Run Time	Stock #
<b>Introduction to Semiconductors</b> Electron flow; Semiconductor materials, structure, and doping; Diode characteristic curves and specifications; LEDs; Photoelectric devices	15 Minutes	21021101DVD
<b>Transistors</b> Transistor purpose and structure; Symbols; Performance curves; Transistor Connections, characteristics, and specifications; ICs	15 Minutes	21021102DVD
<b>Integrated Circuits</b> Transistor purpose and structure; Symbols; Performance curves; Transistor Connections, characteristics, and specifications; ICs	15 Minutes	21021103DVD
<b>Printed Circuit Boards</b> Materials for boards and conductors; Single-, double-sided, and multilayer PCBs; Mounting components; Soldering; PCB connectors	15 Minutes	21021104DVD

# SCHOOLCRAFT PUBLISHING DVD LIST

Electronics DVD (continued)	Run Time	Stock #
<b>Replacing Semiconductor Packages</b> Lead identification; Mounting components; Replacement methods; Maximum ratings; Transistor operating points; Characteristics	<b>20 Minutes</b>	<b>21021105DVD</b>
<b>Introduction to Power Supplies</b> Power supply and power conditioner functions; DC-to-DC, AC-to-AC, AC-toDC, DC-to-AC power supplies; Inverter feedback circuits; Power conditioners; Safety precautions	<b>12 Minutes</b>	<b>21021201DVD</b>
<b>Rectifiers</b> Diode rectifiers and ratings; Parallel and series diodes; Half-, full-wave, bridge, Three-phase rectifiers; Voltage multipliers	<b>14 Minutes</b>	<b>21021202DVD</b>
<b>Filters</b> Kinds of filters; Ripple; Circuit components; Bleeder resistors; Bypass filters; Input filters	<b>14 Minutes</b>	<b>21021203DVD</b>
<b>Voltage Regulators</b> Voltage regulators; Shunt, series, integrated circuit (IC), switching, and Primary circuit regulators	<b>13 Minutes</b>	<b>21021204DVD</b>
<b>Troubleshooting Power Supplies</b> General approach; Preliminary checks; Power-off, power-on tests; Output tests; Selection tests; Part tests	<b>15 Minutes</b>	<b>21021205DVD</b>
<b>Introduction to Amplifiers</b> Amplifying circuits; Amplifier characteristics; Transistor amplifiers; Characteristic curves; Effects of temperature	<b>18 Minutes</b>	<b>21021301DVD</b>
<b>Single-Stage Amplifiers</b> Biasing circuits; Operating points and load lines; Biasing common-emitter, Collector, and base circuits; Biasing FET amplifiers; Amplifier classifications; Push-pull amplifiers	<b>15 Minutes</b>	<b>21021302DVD</b>
<b>Multi-Stage Amplifiers</b> Power, current, and voltage gain; Distortion; Impedance matching; Multi-stage amplifiers; Amplifier capacitive, and transformer coupling; Direct-coupled amplifiers	<b>14 Minutes</b>	<b>21021303DVD</b>
<b>Operational Amplifiers</b> Differential amplifiers; Typical op amp; Inverting, summing, and non-inverting amplifiers; Non-linear op amp circuits; Integrators; Comparators; Squaring circuits	<b>11 Minutes</b>	<b>21021304DVD</b>
<b>Troubleshooting Amplifiers</b> Troubleshooting single- and three-stage amplifiers; Troubleshooting by DC and AC analysis; Measuring gain and power supply performance; Troubleshooting components, op amps	<b>15 Minutes</b>	<b>21021305DVD</b>
<b>Oscillators</b> Oscillation; Oscillators and amplifiers; Classes of oscillators; Common oscillator circuits	<b>15 Minutes</b>	<b>21021401DVD</b>
<b>Inverters &amp; Converters</b> Square waves; Switching circuits; One-shots; Astable flip-flops (multivibrators); Frequency of multivibrators; Bistable flip-flops	<b>14 Minutes</b>	<b>21021402DVD</b>
<b>Multivibrators</b> Combinational and synchronous logic; Clock conditioning; Schmitt trigger circuit; Frequency dividers; Multiphase and real world logic clocks	<b>13 Minutes</b>	<b>21021403DVD</b>
<b>Wave Shaping &amp; Pulse Generating</b> 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	<b>11 Minutes</b>	<b>21021404DVD</b>
<b>Troubleshooting Oscillators &amp; Multivibrators</b> Test equipment; Tracing oscillator operation; Troubleshooting multivibrators, One-shots, flip-flops, sequential logic circuits, clocks, and filters	<b>14 Minutes</b>	<b>21021405DVD</b>

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Electronics DVD (continued)	Run Time	Stock #
<b>Basic Digital ICs</b> 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	21021501DVD
<b>Logic Building Blocks</b> Sequential logic; Flip-flops; Clock circuits; Schmitt triggers; Frequency dividers; Pulse counters	15 Minutes	21021502DVD
<b>Medium and Large Scale ICs</b> Counters; Serial vs. parallel data transmission; Registers; Multiplexers; Decoder/demultiplexers; Arithmetic circuits; LSI memories	14 Minutes	21021503DVD
<b>Functional Logic Systems</b> Logic subsystems; Microprocessors; I/O subsystems; Noncontact switches; Multiple-bit I/O devices; Data codes, displays, and transfer	15 Minutes	21021504DVD
<b>Troubleshooting Logic Systems</b> Gathering information; Isolating the problem; Localizing the trouble; Interpreting logic diagrams; Timing waveforms; Test equipment	15 Minutes	21021505DVD
Hand and Power Tool DVD	Run Time	Stock #
<b>Measuring Tools</b> Linear and angular measurement; Rules and measuring tapes; Slide, Vernier and micrometer caliper; Squares	11 Minutes	10010701DVD
<b>Wrenches &amp; Screwdrivers</b> Wrenches – open-end, box-end, combination, socket, adjustable, torque; Screwdrivers – standard, cross-slot, spiral, ratchet, offset; Driving and Removing screws; Restoring a blade	14 Minutes	10010702DVD
<b>Pipefitting Tools</b> Pipe wrenches; Vises; Cutting, reaming, threading, and tapping pipe; Cutting tubing and plastic pipe; Flaring tubing; Tool care	13 Minutes	10010703DVD
<b>Plumbing Tools</b> Plumbing systems and codes; Joining pipe; Tube bending; Cutting and Assembling pipe; Plungers; Augers; Sewer tapes; Special wrenches	12 Minutes	10010704DVD
<b>Electrician's Tools</b> EMT bender; Bending and assembling conduit; Knockout punches; Fish tapes; Pliers; Wire and cable strippers; Test and safety equipment	16 Minutes	10010705DVD
<b>Woodworking Tools</b> Planes; Scrapers; Drills and bits; Chisels; Levels; Plumb bobs; Hammers and nail sets	18 Minutes	10010706DVD
<b>Masonry, Plastering, &amp; Glazing Tools</b> Working with bricks, mortar, concrete; Tuck-pointing; Edging and finishing; Repairing plaster and wallboard; Cutting and installing glass	16 Minutes	10010707DVD
<b>Sheet Metal Working Tools</b> Gauges; Layout tools; Dividers; Punches; Nibblers; Riveting tools; Metal-Cutting chisels; Hammers; Snips; Dressing tools; Bench stakes	17 Minutes	10010708DVD
<b>Metalworking Tools</b> Vises; Hacksaws; Files; Taps; Dies; Thread classes; Reamers	17 Minutes	10010709DVD
<b>Hoisting &amp; Pulling Tools</b> Knots; Wire rope; Slings, sling angels, hitches; Sling spreader beams; Block and tackle; Chain fall; Pullers	17 Minutes	10010710DVD
<b>Electric Drills</b> Construction; Light- and heavy-duty drills; Accessories; Drill sizes and bits; Use and maintenance; Safety	18 Minutes	10010801DVD
<b>Electric Hammers</b> Operation; Bits and chisels; Self-drilling anchors; Mechanical, electrical, and Environmental safety	17 Minutes	10010802DVD

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Hand and Power Tool DVD (continued)	Run Time	Stock #
<b>Pneumatic Drills &amp; Hammers</b> Drill types and sizes; Bits; Operation; Hammer types; Chipping and scaling; Star drilling; Riveting; Tampers; Needle scalers; Diggers; Maintenance	17 Minutes	10010803DVD
<b>Screwdrivers, Nutrunners, &amp; Wrenches</b> Types; Clutch mechanisms; Power wrenches; Bits and sockets; Operation; Lubricators and moisture separators; Safety	17 Minutes	10010804DVD
<b>Linear Motion Saws</b> Straight-blade power saws; Saber saws; Plunge and straight cutting; Cutting metal; Reciprocating saws and blades; Band saws	17 Minutes	10010805DVD
<b>Circular Saws</b> Blades; Crosscutting; Ripping; Angular cutting; Plunge cutting; Notching and grooving; Cut-off wheels; Arbors; Accessories; Safety	17 Minutes	10010806DVD
<b>Routers and Planes</b> Router characteristics; Collet chucks; Bits; Direction of feed; Rabbet cuts; Trim; Circular cuts; Plane characteristics; Safety	16 Minutes	10010807DVD
<b>Electric Sanders</b> Belt, pad, orbital, and oscillating sanders; Use and maintenance; Disk sanders; Safety	16 Minutes	10010808DVD
<b>Grinders &amp; Shears</b> Grinder selection; Wheel classification; Mounting grinding wheels; Maintenance; Safety; Shears and nibblers selection and use	17 Minutes	10010809DVD
<b>Tool Sharpening</b> Whetstones; Using a bench grinder; Sharpening chisels, drill bits, Screwdrivers, pointed tools, reamers, taps, and dies; Other methods	16 Minutes	10010810DVD
Hospital Housekeeping DVD	Run Time	Stock #
<b>Theory of Infectious Cleaning</b> 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 gowning. Also covers personal hygiene, correct hand washing procedure, and other technical details.	18 Minutes	1050DVD
<b>BSI Body Substance Isolation</b> 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.	18 Minutes	1051DVD
<b>Safety for Hospital Housekeepers</b> 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.	17 Minutes	1052DVD
<b>Cleaning the Occupied Patient Unit</b> 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.	24 Minutes	1053DVD
<b>Cleaning the Patient Rest Room</b> 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.	23 Minutes	1054DVD

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Hospital Housekeeping DVD (continued)	Run Time	Stock #
<p><b>Cleaning the Operating Room</b> 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	1055DVD
<p><b>Carts, Closets, Equipment and Supplies</b> 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	1056DVD
<p><b>Stripping and Finishing Hospital Floors</b> 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	1057DVD
<p><b>High Speed Floor Maintenance – Manual Methods</b> 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	1058ADVD
<p><b>High Speed Floor Maintenance – Machine Methods</b> 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	1058BDVD
<p><b>Maintaining Hospital Carpet</b> 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	1059DVD
<p><b>Cleaning the Discharge Unit</b> 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	1061DVD
<p><b>Hospital Housekeeper Rules of Conduct</b> 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	1062DVD
<p><b>Standard Precautions in Hospitals</b> 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	1063DVD
<p><b>Hospital Daily Floor Maintenance</b> 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.</p>	22 Minutes	1064DVD
<p><b>Hospital Office Cleaning</b> 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.</p>	23 Minutes	1065DVD

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Hydraulic and Pneumatic Systems DVD	Run Time	Stock #
<b>Hydraulic &amp; Pneumatic Drawings</b> Fluid systems; Pascal's Law; Multiplying forces; Pistons and cylinders; Fluid system components; Symbols	14 Minutes	10010106DVD
<b>Hydraulic &amp; Pneumatic Symbols</b> Fluid power; Reservoirs and receivers; Pumps and compressors; Actuators; Valves; Piping and tubing	18 Minutes	10010207DVD
<b>Hydraulic &amp; Pneumatic Diagrams</b> Composite symbols; Understanding circuits; Hydraulic and pneumatic Circuit diagrams; Local areas	13 Minutes	10010208DVD
Mathematics DVD	Run Time	Stock #
<b>Whole Numbers</b> Numbers and numerals; Decimal system; Positive and negative numbers; Addition; Multiplication; Subtraction; Division	34 Minutes	10010301DVD
<b>Common Fractions</b> Fraction definition; Improper fractions; Mixed numbers; Reducing fractions; Adding, subtracting, multiplying, and dividing fractions	27 Minutes	10010302DVD
<b>Decimal Fractions</b> Rounding off; Adding, subtracting, multiplying, and dividing decimals; Changing common to decimal and decimal to common fractions	25 Minutes	10010303DVD
<b>Ratios &amp; Proportions</b> Comparing numbers; Expressing and writing ratios; Units in ratios; Proportion	23 Minutes	10010304DVD
<b>Powers &amp; Roots</b> Repeating multiplication and division; Exponential form; Zero power; Roots; Fractional and decimal exponents	28 Minutes	10010305DVD
<b>Calculators</b> Inside a calculator; Internal logic; Basic and special functions; Special-purpose calculators	29 Minutes	10010306DVD
<b>Geometry</b> Lines and curves; Circles; Angles; Measuring angles; Polygons; Triangles; Quadrilaterals; Constructions	34 Minutes	10010307DVD
<b>Algebra</b> Symbols, expressions, and equations; Order of operations; Numbers and variables; Algebraic laws; Writing and solving equations	38 Minutes	10010308DVD
<b>Using Formulas</b> Solving sample problems; Length, area, and volume	33 Minutes	10010309DVD
<b>Trigonometry</b> Properties of triangles; Trig functions; Trig tables; Inverse trig functions; Using trig functions	40 Minutes	10010310DVD
<b>Units of Measurement</b> Length; Area; Volume; Angles; Time; Speed and velocity/ Mass and weight; Force; Work and power; Pressure; Temperature; Electricity	17 Minutes	10010401DVD
<b>Metric Measurement</b> Length, area, volume; Mass; Frequency; Speed and velocity; Acceleration; Force and Weight; Work, energy, and power; Temperature; Current; Light	15 Minutes	10010402DVD
<b>Linear Measurement</b> Units; Measurement error; Tolerances; Scales and rules; Scribes and dividers; Bevel gauge; Calipers; Combination square; Using a micrometer	15 Minutes	10010403DVD
<b>Comparison &amp; Surface Measurement</b> Gauge blocks; Measuring screw threads, radius, surface texture; Hardness testing; Testing surface coatings; Detecting defects	16 Minutes	10010404DVD

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Measurement DVD	Run Time	Stock #
<b>Measuring Bulk Materials</b> Storing and handling bulk solids; Conveyors; Measuring area, volume, Weight, mass, density; Measuring lumber	16 Minutes	10010405DVD
<b>Measuring Motion</b> Relative motion; Displacement; Velocity; Acceleration; Average and Instantaneous values; Motion on a curved path; Graphs of motion	14 Minutes	10010406DVD
<b>Measuring Forces</b> How forces act; Combining forces; Force and torque measurement; Analyzing forces	17 Minutes	10010407DVD
<b>Measuring Temperatures</b> Temperature and heat; Temperature-sensing materials Thermometers; Pyrometers; Response time and accuracy	15 Minutes	10010408DVD
<b>Measuring Fluids</b> States of matter; Measuring liquid level, viscosity, flow rate, volume of flow, Specific gravity, pressure, humidity, density	17 Minutes	10010409DVD
<b>Measuring Tools</b> Linear and angular measurement; Rules and measuring tapes; Slide, Vernier, and micrometer caliper; Squares	11 Minutes	10010701DVD
Mechanical Systems DVD	Run Time	Stock #
<b>Solving Mechanical Problems</b> Bearing, pump, and piping problems; Compressed-air, refrigeration, and Pollution-control equipment; Hydraulic systems; HVAC	17 Minutes	10011007DVD
Machine Shop DVD	Run Time	Stock #
<b>Machine Parts</b> Simple machines; Screw threads; Heads; Rivets; Welds; Pins; Keys; Springs; Gears; Bearings; Belts and pulleys	16 Minutes	10010102DVD
<b>Machine Drawings</b> Machine tools; Exploded views; Assembly and detail drawings; Drafting techniques	13 Minutes	10010103DVD
<b>Sheet Metal Drawings</b> Sheet metal; Ventilation systems; Ductwork; Parallel, miter, and Radical development; Extra metal for assembly	16 Minutes	10010104DVD
<b>Sheet Metalworking Tools</b> Gauges; Layout tools; Dividers; Punches; Nibblers; Riveting Tools; Metal-Cutting chisels; Hammers; Snips; Dressing tools; Bench stakes	17 Minutes	10010708DVD
<b>Metalworking Tools</b> Vises; Hacksaws; Files; Taps; Dies; Thread classes; Reamers	17 Minutes	10010709DVD
Metals and Nonmetals DVD	Run Time	Stock #
<b>Introduction to Metals</b> Metals and metallurgy; Alloys; Internal structure of metals; Casting; Metalworking; Joining metals	16 Minutes	10010501DVD
<b>Properties of Metals</b> Hardness; Ductility; Malleability; Toughness; Tensile strength; Stresses; Elasticity; Strain; Metal fatigue; Thermal expansion; Density	16 Minutes	10010502DVD
<b>Manufacturing Processes</b> Forging; Extrusion; Powder and sheet metal forming; Wire drawing	16 Minutes	10010503DVD
<b>Iron &amp; Steel</b> Iron ore; Pig iron; Smelting; Cast, gray cast, white cast, malleable cast, Ductile cast, and high-alloy cast iron; Steel	15 Minutes	10010504DVD

# SCHOOLCRAFT PUBLISHING DVD LIST

Metals and Nonmetals DVD (continued)	Run Time	Stock #
<b>Standard Steels</b> Carbon in steels; Steel rolling, coding, and classification; Spark testing; Plate, strip, sheet steel; Structural steel; Alloy and stainless steel	18 Minutes	10010505DVD
<b>Heat Treatment</b> Welding; Repairing tools and machines; Castings; Forgings; Carbon content of steels; Science of heat treatment	13 Minutes	10010506DVD
<b>Copper</b> Production; Alloys; Machinability ratings; Electrical conductivity; Corrosion resistance; Annealing copper; Brasses; Bronzes; Casting	16 Minutes	10010507DVD
<b>Aluminum</b> Properties and production; Alloys; Grades; Forming processes; Anodizing; Welding; Brazing and soldering; Safety	15 Minutes	10010508DVD
<b>Magnesium &amp; Titanium</b> Producing, extracting, melting, refining, alloying, extruding, rolling, Forging, Machining, and joining magnesium; Uses for and processing of titanium	18 Minutes	10010509DVD
<b>Lead, Nickel, Tin &amp; Zinc</b> Lead properties; forms, and production; Nickel production and alloys; Tin properties, alloys, solder, babbitt, and bronze. Zinc production and machining	17 Minutes	10010510DVD
<b>Introduction to Nonmetals</b> Properties and behavior of solids, liquids, and gases; Boyle's law; Laminar and turbulent flow; Mixed-phase systems	16 Minutes	10010601DVD
<b>Plastics</b> Characteristics; Processing; Molding; Casting; Extruding; Reinforcing; Machining; Welding; Patching	16 Minutes	10010602DVD
<b>Rubber</b> Properties; Processing; Kinds and uses; Vulcanizing; Foam rubber; Hose and tubing; Tank linings; Reclaiming rubber	15 Minutes	10010603DVD
<b>Wood</b> Properties; Grades and defects; Measuring lumber; Plywood; Choosing wood; Joints; Preservation; Industrial uses; Fasteners	16 Minutes	10010604DVD
<b>Construction Materials</b> Concrete; Masonry units; Brick; Mortar; Patching and repairing; Wallboard; Plaster; Glass	17 Minutes	10010605DVD
<b>Insulating Materials</b> Heat flow; Thermal, loose-fill, blanket, low-density, and acoustic insulation; Vapor barriers; Electrical insulation; Fire prevention	17 Minutes	10010606DVD
<b>Paints &amp; Coatings</b> Protective materials; Substrates; Paint; Primer; Choosing a coating; Surface preparation; Application; Using colors; Special coatings	18 Minutes	10010607DVD
<b>Industrial Chemicals</b> Safety; Soaps and detergents; Solvents; Acids; Aerosols; Oils; Refrigerants; Water-treatment chemicals; Fuels; Fire-fighting chemicals	17 Minutes	10010608DVD
<b>Adhesives</b> Kinds of adhesives; Glues; Plastic welding; Acrylic-based adhesives; Other adhesives; Strength of adhesives; Tapes	17 Minutes	10010609DVD
<b>Carbon</b> Forms and properties; Electrodes and resistors; Carbon brushes; Industrial diamonds; Carbon seals; Graphite packing; Chemical resistivity	17 Minutes	10010610DVD
Plumbing and Pipefitting DVD	Run Time	Stock #
<b>Piping &amp; Plumbing Drawings</b> Piping and plumbing materials; Kinds of joints; Drawings; Joining metal pipes	14 Minutes	10010107DVD

# SCHOOLCRAFT PUBLISHING DVD LIST

Plumbing and Pipefitting DVD (continued)	Run Time	Stock #
<b>Piping Symbols</b> Piping systems; Kinds of diagrams; Projections; Joints; Fittings; Symbols	15 Minutes	10010205DVD
<b>Piping Diagrams</b> Piping systems; Valves; Identifying symbols; Reading a piping schematic	12 Minutes	10010206DVD
<b>Pipefitting Tools</b> Pipe wrenches; Vises; Cutting, reaming, threading and tapping pipe; Cutting tubing and plastic pipe; Flaring tubing; Tool care	13 Minutes	10010703DVD
<b>Plumbing Tools</b> Plumbing systems and codes; Joining pipe; Tube bending; Cutting and Assembling pipe; Plungers; Augers; Sewer tapes; Special wrenches	12 Minutes	10010704DVD
Programmable Logic Controller DVD	Run Time	Stock #
<b>Introduction to Programmable Logic Controllers</b> PLC applications and limitations; Number systems; Binary-coded Decimals (BCD); ACSII; Gray code; Boolean logic	16 Minutes	29029701DVD
<b>Input/Output Devices</b> 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	14 Minutes	29029702DVD
<b>Processing and Programming Functions</b> 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	24 Minutes	29029703DVD
<b>How to Develop PLC Programs</b> Equipment operation specifications; Sizing the system; Assembling the Documentation package; Functional model; Startup; Debugging	22 Minutes	29029704DVD
<b>Documentation, Startup &amp; Troubleshooting</b> Using hardware and software documentation; The maintenance log; Operational documentation; Routing maintenance; Batteries; Troubleshooting	16 Minutes	29029705DVD
<b>Basic Industrial Programmable Controllers</b> Local area networks; Uses for LANs; Transmission media; Transmission schemes; Topologies; Protocols; LAN accessing techniques; Hierarchies; Vendor offerings	14 Minutes	2902970RDVD
Safety & Health DVD	Run Time	Stock #
<b>Introduction to Safety</b> Responsibility for safety; Unsafe acts and conditions; Recognizing hazards; Types of accidents; Investigation; Handling emergencies	17 Minutes	10010901DVD
<b>Recognizing Hazards</b> Physical and health hazards; Exposure routes; Control of hazards and Exposures; Chemical spill response; First aid	17 Minutes	10010902DVD
<b>Fire Protection</b> How fires start; Classes of fire; Fire and explosion hazards and prevention; Fire-fighting substances; Fire hoses and extinguishers	18 Minutes	10010908DVD
<b>Other Hazards</b> Grounding; Ground faults; Fuses and circuit breakers; Double-insulated Tools; Hazardous electrical locations; Basic safety rules	17 Minutes	10010909DVD
<b>Government Safety Regulations</b> OSHA standards and inspections; Records and reports; Hazard communication; MADS, NIOSH, EPA; Canadian requirements	15 Minutes	10010910DVD

# SCHOOLCRAFT PUBLISHING DVD LIST

Safety & Health DVD (continued)	Run Time	Stock #
<b><u>SAFETY MEETING SERIES DVD:</u></b>		
<b>Accident Investigation</b> Steps taken in an accident investigation;; How important it is for Employees to fully cooperate with any inquiry	13 Minutes	V000AIN9EM
<b>The ANSI Material Safety Data Sheet</b> Educates employees about the importance and advantages of the ANSI MSDA format	13 Minutes	V00MAS9EM
<b>Back Safety</b> Emphasizes the importance of overall back care at work and at home; Includes exercises and weight control	21 Minutes	V0000439EM
<b>Compressed Gas Cylinders</b> Understanding the need to safely handle and transport these potentially Volatile storage containers	12 Minutes	V000CGC9EM
<b>Computer Workstation Safety</b> Safe use of computers; Practical solutions to many potential problems	18 Minutes	V0000219EM
<b>Conflict Resolution:</b>		
- <b>Industrial Facilities</b> Consequences of conflict and how it can disrupt the workplace; Resolving workplace conflict is everyone's job; Common causes of workplace conflict; Diffusing disagreements; Damage to an organization; How to apply proven techniques and strategies to resolve conflicts	17 Minutes	V0000609EM
- <b>Office</b> Consequences of conflict and how it can disrupt the workplace; Resolving workplace conflict is everyone's job; Common causes of workplace conflict; Diffusing disagreements; Damage to an organization; How to apply proven techniques and strategies to resolve conflicts	17 Minutes	V0000589EM
<b>Crane Safety</b> Emphasizes that over 90% of crane-related accidents are caused by Human error; Keys to preventing these accidents	17 Minutes	V000CST9EM
<b>Dealing with Drug and Alcohol Abuse:</b>		
- <b>for Employees</b> How substance abuse can affect a workplace; Laws and regulations; Creating an alcohol and drug-free workplace; Role of education and testing in prevention; Recognizing on-the-job substance abuse; How to handle situations	19 Minutes	V000052VEM
- <b>for Managers</b> How substance abuse can affect a workplace; Laws and regulations; Creating an alcohol and drug-free workplace; Role of education and testing in prevention; Recognizing on-the-job substance abuse; How to handle situations	19 Minutes	V000053VEM
<b>Driving Safety</b> Information employees need to drive cars, vans and small trucks safely; On and off the job	16 Minutes	V000DRV9EM
<b>Electrical Safety</b> Reminders of electrical hazards employees may face in their jobs; Information needed to work safely around low voltage electricity	15 Minutes	V000ELC9EM
<b>Ergonomics:</b>		
- <b>Industrial Ergonomics</b> Recognizing ergonomic problems and potential adverse effects; Use of pragmatic solutions to address these problems	13 Minutes	V000ERG9EM
- <b>Office Ergonomics</b> Recognizing ergonomic problems and potential adverse effects; Use of pragmatic solutions to address these problems	21 Minutes	V0000199EM
<b>Eye Safety</b> Shows hoe many eye problems are caused by not paying attention, Or by not wearing the appropriate protective equipment	13 Minutes	V000EYE9EM
<b>Fall Protection</b> Information to work safely when "off the ground"	12 Minutes	V000FAL9EM

# SCHOOLCRAFT PUBLISHING DVD LIST

Safety & Health DVD (continued)	Run Time	Stock #
<b>Fire Prevention &amp; Safety:</b>		
- <b>Industrial Fire Prevention</b> Causes of industrial fires and prevention	22 Minutes	V0000319EM
- <b>Fire Prevention in the Office</b> Causes of office fires and prevention	16 Minutes	V0000329EM
- <b>Fire Prevention in Healthcare Facilities</b> Causes of fires in healthcare facilities and prevention; What employees should do in case of a fire	20 Minutes	V0000459EM
- <b>Using Fire Extinguishers</b> Proper use of fire extinguishers to fight small fires	18 Minutes	V0000469EM
<b>First Aid</b> How basic first aid can often limit the severity of any type of injury, Or even prevent death	13 Minutes	V000BFA9EM
<b>Fitness &amp; Wellness</b> How small changes in lifestyles can produce big benefits	13 Minutes	V000FTW9EM
<b>Hand &amp; Power Tool Safety</b> Shows how accidents can be significantly reduced by applying good General safety rules; Review of hazards associated with specific tools	18 Minutes	V0000449EM
<b>Hand, Wrist &amp; Finger Safety</b> Review of hand, wrist and finger hazards; Steps to avoid	13 Minutes	V000HWF9EM
<b>Hazardous Materials Labels</b> Differences and similarities of different labeling systems	22 Minutes	V0000139EM
<b>Dealing With Hazardous Spills</b> To help employees who seldom have to face dangers of a hazardous spill; Clean up situation	23 Minutes	V0000129EM
<b>Heat Stress</b> Review of how heat effects the body; Steps to take to prevent Heat Stress; Elementary first aid	12 Minutes	V000HST9EM
<b>Ladder Safety</b> To show that because they are so common, many employees take ladders For granted; Appropriate precautions	12 Minutes	V000LAD9EM
<b>Machine Guard Safety</b> Dangers of working with machinery; How risks can be minimized; Use of safety guards	19 Minutes	V000MGD9EM
<b>Materials Handling Safety</b> Information needed to work safely when handling various types of materials	15 Minutes	V000MHS9EM
<b>Office Safety</b> Hazards that exist in office environments; Importance of safety practices	22 Minutes	V0000209EM
<b>Rigging Safety</b> Points to over 90 percent of rigging-related accidents are caused by Human error	19 Minutes	V000RGG9EM
<b>Safety Audits</b> Goals of a Safety Audit; How all workers are involved	15 Minutes	V000SAU9EM
<b>Safety Housekeeping &amp; Accident Prevention</b> How to prevent workplace accidents; Safety housekeeping considerations	13 Minutes	V000SHK9EM
<b>Safety Orientation</b> Addresses two of the most prominent safety issues; Safety attitude and introductory safety training	13 Minutes	V000SAA9EM
<b>Safety Showers &amp; Eye Washes</b> Where safety showers and eye washes should be used; proper use	13 Minutes	V000SSE9EM

# SCHOOLCRAFT PUBLISHING DVD LIST

Safety & Health DVD (continued)	Run Time	Stock #
<b>Sexual Harassment:</b>		
- <b>Sexual Harassment for Employees</b> Explanation of how to avoid inadvertently sexually harassing someone; Procedures to follow	16 Minutes	V0000479EM
- <b>Sexual Harassment for Managers &amp; Supervisors</b> Examines behaviors and actions that can constitute sexual harassment	15 Minutes	V0000489EM
- <b>Handling A Sexual Harassment Investigation</b> A company's legal responsibility to prevent and deal with sexual Harassment incidents	20 Minutes	V0000499EM
- <b>Sexual Harassment in the Workplace Package (all 3 tapes)</b> Awareness of behaviors and actions that can constitute sexual harassment	51 Minutes	V0000519EM
<b>Slips, Trips &amp; Falls</b> Situations that can lead to slips, trips and falls; How to avoid or prevent	17 Minutes	V0000429EM
<b>Welding Safety</b> Hazards associated with welding; Safe work practices	14 Minutes	V000WLD9EM
<b>Winter Safety</b> How to plan ahead and avoid dangerous situations that occur during winter	13 Minutes	V000WIN9EM
<b>Workplace Harassment</b>		
- <b>Industrial Facilities</b> Nature of workplace harassment; Handling verbal abuse and threats; Many forms sexual harassment can take; Recognizing many variations of "assault"; Knowing what to do and what not to do when confronted with a stalker; How fostering a positive workplace environment can increase productivity and safety	17 Minutes	V0000599EM
- <b>Office</b> Nature of workplace harassment; Handling verbal abuse and threats; Many forms sexual harassment can take; Recognizing many variations of "assault"; Knowing what to do and what not to do when confronted with a stalker; How fostering a positive workplace environment can increase productivity and safety	17 Minutes	V0000579EM
<b>Workplace Stress</b> To help in identifying potentially stressful situation and how to cop	13 Minutes	V000STR9EM
<b>Workplace Violence</b> Recognizing the warning signs of possible violent behavior; How to avoid or defuse potentially dangerous situations	14 Minutes	V000VIL9EM
 <b><u>REGULATORY COMPLIANCE SERIES:</u></b>		
<b>Asbestos Awareness</b> Education on the dangers of working with materials that may contain asbestos	14 Minutes	V000ASB9EO
<b>Bloodborne Pathogens</b> All Assist in fulfilling OSHA 29 CFR Part 1910.1030 training requirements		
- <b>Commercial &amp; Industrial Facilities</b>	24 Minutes	V000B219EO
- <b>First Response Environments</b>	26 Minutes	V000B3F9EO
- <b>Healthcare Facilities</b>	27 Minutes	V000B3H9EO
- <b>Heavy Industry</b>	24 Minutes	V000B2Y9EO
- <b>Refresher Training</b>	17 Minutes	V000B2P9ER
<b>Confined Space Entry</b> Addresses major areas of employee training required by the regulation	19 Minutes	V000CSE9EC
- <b>Refresher Training</b>	15 Minutes	V000CFS9ER

# SCHOOLCRAFT PUBLISHING DVD LIST

Safety & Health DVD (continued)	Run Time	Stock #
<b>DOT Hazardous Materials</b> All cover awareness; For employees who handle hazardous materials		
- <b>A General Awareness Program</b>	17 Minutes	V0000339EX
- <b>Safety Training</b>	18 Minutes	V0000359EX
- <b>Security Awareness</b>	13 Minutes	V0000379EX
- <b>In-Depth HAZMAT Security Training</b>	16 Minutes	V0000399EX
<b>Emergency Planning</b> To assist facilities in complying with various federal and state regulations	13 Minutes	V000EPL9EX
<b>Forklift/Powered Industrial Truck Safety</b> The process of understanding forklift operation	25 Minutes	V000K2S9EO
- <b>Refresher Training</b>	19 Minutes	V0000619ER
<b>Hearing Conservation &amp; Safety</b> Understanding noise hazards	17 Minutes	V000HES9EO
- <b>Refresher Training</b>	18 Minutes	V0000639ER
<b>Indoor Air Quality</b> Shows potentially harmful effects of poor air quality; Prevention; Identification and correction of air quality problems	13 Minutes	V000AQI9EO
<b>OSHA Laboratory Standard</b> Covers three major areas needed to comply with the standard	22 Minutes	V000LAS9EO
- <b>Refresher Training</b>	14 Minutes	V000LSD9ER
<b>OSHA Lead Standards</b> Refresher knowledge of the regulation and compliance	21 Minutes	V000LDS9EO
- <b>Refresher Training</b>	15 Minutes	V000LDS9ER
<b>Lock-Out/Tag-Out</b> To assist facilities in complying with the regulation	22 Minutes	V000LTR9EO
- <b>Refresher Training</b>	14 Minutes	V000LTR9ER
<b>OSHA Recordkeeping</b> All to comply with OSHA 29 CFR Part 1904		
- <b>for Employees</b>	17 Minutes	V0000179EO
- <b>for Managers &amp; Supervisors</b>	20 Minutes	V0000159EO
- <b>for Managers, Supervisors and Other Employees</b>	38 Minutes	V0000189EO
<b>Personal Protective Equipment</b> Instruction on the appropriate use of personal protective equipment; How to remove contaminants that accumulate on clothing and equipment	25 Minutes	V000PPS9EO
- <b>Refresher Training</b>	17 Minutes	V0000629ER
<b>Respiratory Protection and Safety</b> Understanding respiratory hazards	23 Minutes	V000R2S9EO
- <b>Refresher Training</b>	16 Minutes	V0000569ER
<b>Right-to-Know:</b> All cover complying with Federal, state and municipal regulations		
- <b>Auto Service Facilities</b>	21 Minutes	V000RAU9EO
- <b>Building &amp; Construction Companies</b>	21 Minutes	V000RBL9EO
- <b>Cleaning &amp; Maintenance Operations</b>	21 Minutes	V000RCM9EO
- <b>Food Retaining Industry (English Only)</b>	34 Minutes	V000FOD9EO

# SCHOOLCRAFT PUBLISHING DVD LIST

Safety & Health DVD (continued)	Run Time	Stock #
- <b>Healthcare Facilities</b>	21 Minutes	V000RHC9EO
- <b>Hospitality Industry</b>	21 Minutes	V000RHS9EO
- <b>Industrial Facilities</b>	21 Minutes	V000RIN9EO
- <b>Refresher Training</b>	17 Minutes	V000CHM9ER
<b>Supported Scaffolding Safety</b> Understanding the dangers of working with scaffolds; Minimizing risks; Maintain and use of scaffolding equipment	23 Minutes	V000SPS9EO
<b>Suspended Scaffolding Safety</b> Understanding the dangers of working with scaffolds; Minimizing risks; Maintain and use of scaffolding equipment	20 Minutes	V000PNS9EO
<b>Tuberculosis</b> All cover risk of exposure to tuberculosis; Protection		
- <b>First Responder Environment</b>	18 Minutes	V000TSF9EX
- <b>Healthcare Environment</b>	22 Minutes	V000TSH9EX
- <b>Institutional Environment</b>	21 Minutes	V000TSI9EX
<b>HAZWOPER SERIES</b> (All comply with 29 CFR 1910.120)		
<b>Accidental Release Measures &amp; Spill Cleanup Procedures</b> Understanding plans and procedures necessary to safely contain and Cleanup a hazardous materials spill	20 Minutes	V000ACC9EW
<b>The ANSI Material Safety Data Sheet</b> Importance and advantages of the ANSI MSDS format	22 Minutes	V000MAL9EW
<b>Understanding Chemical Hazards</b> Introduces chemical hazard regulations; Various types of Hazards found in industrial environments	21 Minutes	V000RIN9EW
<b>Confined Space Entry</b> How to reduce or eliminate potential exposure to hazardous materials In confined space work environments	21 Minutes	V000CSE9EW
<b>Dealing With the Media in Emergency Situations</b> Proper ways of interacting with media during emergency situations	14 Minutes	V000DAL9EW
<b>Decontamination Procedures</b> How to remove contaminants that accumulate on clothing and equipment	18 Minutes	V000DEC9EW
<b>Electrical Safety in HAZMAT Environments</b> Understanding the hazards of uncontrolled energy in hazardous environments; How to reduce or eliminate these potential hazards	24 Minutes	V000EHS9EW
<b>Emergency Response Plan</b> Why planning for emergencies is critical for safety	15 Minutes	V000EMR9EW
<b>Exposure Monitoring &amp; Medical Surveillance</b> Shows various types of exposure monitoring equipment and techniques; Explanation of "medical surveillance"	21 Minutes	V000EMM9EW
<b>Fire Prevention</b> Understanding the hazards of fire when combined with hazardous materials	21 Minutes	V000FPS9EW
<b>Handling Hazardous Materials</b> How to work safely with chemicals	23 Minutes	V000MHS9EW
<b>HAZMAT Labeling</b> Correct use of labels and placards on chemical containers	21 Minutes	V000HAL9EW
<b>Heat Stress</b> Guarding against heat-related illnesses; Steps for protection	19 Minutes	V000HST9EW

# SCHOOLCRAFT PUBLISHING DVD LIST

Safety & Health DVD (continued)	Run Time	Stock #
<b>Introduction to HAZWOPER Retraining</b> The importance of identifying, evaluating and controlling chemical hazards	24 Minutes	V000HZR9EW
<b>Medical Surveillance Program</b> How "medical surveillance" is used to evaluate health	11 Minutes	V000MED9EW
<b>Monitoring Procedures &amp; Equipment</b> Importance of detecting hazardous materials; Equipment and procedures used in the process	18 Minutes	V000MON9EW
<b>Personal Protective Equipment</b> Selection and use of personal protective equipment; Protective clothing and respirators	18 Minutes	V000CPE9EW
<b>Personal Protective Equipment &amp; Decontamination Procedures</b> Appropriate use of personal protective equipment; How to remove contaminants that accumulate on clothing and equipment	21 Minutes	V000PED9EW
<b>Respiratory Protection</b> Avoiding exposure to hazardous materials	19 Minutes	V000R2S9EW
<b>Safety Orientation</b> Avoiding exposure to hazardous materials	17 Minutes	V000SAA9EW
<b>The Site Safety &amp; Health Plan</b> Summarizes the various aspects of the Plan	20 Minutes	V000SHP9EW
<b>Understanding HAZWOPER</b> Understanding the regulations; How to help employees reduce or eliminate Potential exposure to hazardous materials	26 Minutes	V000HAZ9EW
<b>Work Practices and Engineering Controls</b> The nature and "behavior" of hazardous chemicals	18 Minutes	V000EXP9EW
<b>HAZWOPER DVD PACKAGES:</b> <i>(Corresponding to specific OSHA training requirements)</i>		
<b>8-Hour Annual Retraining Series (4 programs)</b>	85 Minutes	V000HZ19EW
<b>Emergency Response: Awareness Series (2 programs)</b>	41 Minutes	V000HZ69EW
<b>Emergency Response: Operations Series (4 programs)</b>	80 Minutes	V000HZ79EW
<b>Emergency Response: HAZMAT Technician Series (11 programs)</b>	208 Minutes	V000HZ59EW
<b>"General" Training Series (12 programs)</b>	252 Minutes	V000HZ29EW
<b>"Supplemental" Training Series (8 programs)</b>	154 Minutes	V000HZ89EW
<b>Complete 40-Hour Training Series (20 programs)</b>	387 Minutes	V000HZ39EW
<b>All 23 HAZWOPER Series Programs</b>	451 Minutes	V000HZ49EW
<b>LABORATORY SAFETY SERIES:</b>		
<b>Handling Compressed Gas Cylinders</b> Hazards associated with cylinders; Storing cylinders	13 Minutes	V000CGC9EL
<b>Preventing Contamination</b> Recognizing situations that can lead to contamination; Prevention techniques	10 Minutes	V000PCN9EL
<b>Electrical Safety</b> Reducing the potential for accidents involving electrical shock; Fires and explosions	12 Minutes	V000ESF9EL
<b>Laboratory Ergonomics</b> How to set up work areas correctly; Minimizing strain when using Laboratory equipment, tools and instruments	12 Minutes	V000LER9EL

# SCHOOLCRAFT PUBLISHING DVD LIST

Safety & Health DVD (continued)	Run Time	Stock #
<b>Planning for Laboratory Emergencies</b> How to minimize damage and prevent injuries	15 Minutes	V000LEM9EL
<b>Flammables and Explosives</b> The nature of flammable and explosive materials; Associated hazards	12 Minutes	V000FEX9EL
<b>OSHA Formaldehyde Standard</b> Rules and procedures of the standard	13 Minutes	V000FOR9EL
<b>Safe Handling of Laboratory Glassware</b> The nature of various types of glassware and associated problems; Use and maintaining laboratory glassware	13 Minutes	V000GLS9EL
<b>Laboratory Hoods</b> Proper use of laboratory hoods; How to test to ensure correct functioning	13 Minutes	V000BHD9EL
<b>Material Safety Data Sheets</b> Review of the various sections of the MSDS	15 Minutes	V000MAT9EL
<b>Orientation to Laboratory Safety</b> The importance of safety in the laboratory	11 Minutes	V000OLS9EL
<b>Safety Showers &amp; Eye Washes</b> Correct ways to use this equipment; Emphasizes the need for quick attention After a chemical splash or spill in a laboratory	8 Minutes	V000SSL9EL
<b>Complete Set of 12 Laboratory Safety Programs (packaged together)</b>	147 Minutes	V000EOS9EL
<i>Programs are available in both English and Spanish</i>		
Troubleshooting DVD	Run Time	Stock #
<b>Introduction to Troubleshooting</b> Troubleshooting skills, duties, aids; Mechanical and electrical troubleshooting; Maintenance organizations and personnel; Scheduling	15 Minutes	10011001DVD
<b>Troubleshooting Techniques</b> Job responsibilities; Recognizing normal operations; Testing and observation; Reducing downtime; Routine and emergency repairs	16 Minutes	10011003DVD
<b>Aids to Troubleshooting</b> Drawings, blueprints, and sketches; Manufacturer's literature; Service reps; Planned-maintenance records; Work orders; Test equipment	15 Minutes	10011004DVD
<b>Preparing for Troubleshooting</b> Tools, parts, and supplies; Safety rules; Using charts and diagrams; Correcting malfunctions; Keeping records	16 Minutes	10011005DVD
<b>Using Schematics &amp; Diagrams</b> Piping, compressor, and engine schematics; Hydraulic, pneumatic, and Electrical schematics; Lighting diagrams; Troubleshooting charts	17 Minutes	10011006DVD
<b>Solving Mechanical Problems</b> Bearing, pump and piping problems; Compressed-air, refrigeration and Pollution-control equipment; Hydraulic systems; HVAC	17 Minutes	10011007DVD
<b>Solving Electrical Problems</b> Generation and distribution; Feeders and branch circuits; Fuses and Circuit breakers; Testing for continuity; Safety; Troubleshooting	17 Minutes	10011008DVD
<b>Breakdown Maintenance</b> Work-order procedures; Preparing for emergencies; Skills for emergency work; Using downtime	16 Minutes	10011009DVD
<b>Planned Maintenance</b> Frequency and benefits; Unscheduled maintenance; Keeping records; Lubrication charts and tags	14 Minutes	10011010DVD

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<b>Troubleshooting DVD (continued)</b>	<b>Run Time</b>	<b>Stock #</b>
<b>Troubleshooting Power Supplies</b> General approach; Preliminary checks; Power-off, power-on tests; Output tests; Section tests; Part tests	<b>15 Minutes</b>	<b>21021205DVD</b>
<b>Troubleshooting Amplifiers</b> Troubleshooting single- and three-stage amplifiers; Troubleshooting by DC and AC analysis; Measuring gain and power supply performance; Troubleshooting components, op amps	<b>15 Minutes</b>	<b>21021305DVD</b>
<b>Troubleshooting Oscillators &amp; Multivibrators</b> Test equipment; Tracing oscillator operation; Troubleshooting multivibrators, One-shots, flip-flops, sequential logic circuits, clocks, and filters	<b>14 Minutes</b>	<b>21021405DVD</b>
<b>Troubleshooting Logic Systems</b> Gathering information; Isolating the problem; Localizing the trouble; Interpreting logic diagrams; Timing waveforms; Test equipment	<b>15 Minutes</b>	<b>21021505DVD</b>
<b>Welding DVD</b>	<b>Run Time</b>	<b>Stock #</b>
<b>Welding &amp; Joining Symbols</b> Methods of welding; Joints; Welds; Symbols for welds; Assembled welding symbol; Placement of welds	<b>16 Minutes</b>	<b>10010210DVD</b>
<b>Welding Safety</b> Hazards associated with welding; Safe work practices	<b>14 Minutes</b>	<b>V000WLDV9EM</b>