

Virginia Division of Mineral Mining
**Safety Video
Lending Library**

(updated 9/30/16)



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DMM SAFETY VIDEO LENDING LIBRARY AGREEMENT

The Division of Mineral Mining provides videos for check-out free of charge to all Virginia mineral mining operators and contractors. Mine operators and contractors are encouraged to use this service in their safety and training programs.

The videos in the DMM Health and Safety Library are purchased from private production companies or obtained from other sources (e.g., MSHA). While these companies strive to meet all safety and health regulations, there may be some inaccuracies. It is the patron's responsibility to be certain that the materials being used are appropriate with regard to state and federal regulations. The videos and compact discs are not to be copied. Please note that some of the videos on this list are only available in VHS format.

The Library has a limited number of copies; therefore, materials have a **2 week loan period** unless otherwise requested and approved by DMM.

Materials may be requested either by phone, 434.951.6315 or email, jeff.Stewart@dmme.virginia.gov. Provide your name, company name and address along with a daytime phone number in your request.

If you are in the Charlottesville area, materials may be picked up at the DMM office during normal business hours, otherwise DMM will ship them.

If there are problems with any of the borrowed materials, please let us know when the items are returned.

Please note: If you damage a video or do not return it to DMM, you will be responsible for replacing the video.

Table of Contents

Accident Prevention.....3
Chemical Safety4
Electrical Safety5
Environmental Safety6
Explosive/Blasting Safety7
Fire Prevention/Safety8
First Aid8
General Mine Safety10
Hazardous Materials12
Mining Information12
Equipment Safety12
Personal Safety18
Underground Mine Safety21
Welding Safety.....22

Accident Prevention

- 1801 **LEAD THE WAY (NEW ADDITION - 2015)**
Virginia Division of Mines with Specialized Mine Safety Training, DVD
Video illustrates that the key to managing an emergency to a successful result is proper training and preparedness. Drama of a mine rescue event.
- 1803 **JOB SAFETY ANALYSIS: A PRACTICAL APPROACH** 15 min.
MSHA, 1990
This video discusses the JSA process. It teaches the viewer how to determine which jobs to select for JSA, to separate jobs into basic steps, to identify hazards associated with each step, and to use methods to control each hazard.
- 1810 **EXPECT THE UNEXPECTED** 15 min.
Workers Compensation Board of BC
This video explains and emphasizes the importance of managements' and workers' preparation of workplace policies and procedures for the handling any possible future emergency situation/disaster.
- 1816 **ACCIDENT INVESTIGATION** 5 min.
Safety Care Series
The video presents the importance of following a thorough, step-by-step procedure when investigating all workplace accidents, including near misses.
- 1818A **INDUSTRIAL INCIDENT MANAGEMENT – VOLUME 1: INCIDENT COMMAND IN THE FIELD** 22 min.
Emergency Film Group, 1993
Describes how a Command Post operates in the field to provide overall management and direction to the emergency response effort. It explains how Command establishes strategic objectives and assigns key responsibilities.
- 1818B **INDUSTRIAL INCIDENT MANAGEMENT – VOLUME 2: THE EMERGENCY OPERATIONS CENTER** 22 min.
Emergency Film Group, 1993
Describes how a Command Post operates in the field to provide overall management and direction to the emergency response effort. It explains how Command establishes strategic objectives and assigns key responsibilities.
- 1818C **INDUSTRIAL INCIDENT MANAGEMENT – VOLUME 3: TAKING CONTROL** 18 min.
Emergency Film Group, 1993
Describes how a Command Post operates in the field to provide overall management and direction to the emergency response effort. It explains how Command establishes strategic objectives and assigns key responsibilities.
- 1819 **CARELESSNESS: MINE SAFETY OVERVIEW** 6:15 min.
- 1820 **"I FELT COMFORTABLE"** 23 min.
National Resource Safety Center Inc., 1994
This tragic true life story is about Randy Fellhoelter and the conditions which lead up to his narrow escape from death.
- 1822 **ACCIDENT INVESTIGATION II** 20 min.
Emergency Film Group
This video explains how to carry out investigations of mechanical accidents including injuries resulting from equipment use or misuse, occupational illness, line of duty death, or accidents involving motor vehicles.
- 1823 **HUMAN BEHAVIOR**
Cinema Safety Productions

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| 1828 | HAZARDS AND SAFETY PRACTICES ON SURGE PILES | 11 min. |
| 1829 | THE HUMAN ELEMENT: MINE SAFETY & YOU
Caterpillar, 1996
Developed for operators and other mine employees. Focuses on human factors that affect safety attitudes, behaviors, physical health, stress, fatigue, teamwork, and communication. | 18 min. |
| 1830 | WORK PLACE EXAMINATIONS
Thunder Bay Productions, National Stone Association 1996
A video for new and experienced miners developed to provide guidance and assist operators in performing effective workplace examinations. The program is also suitable for annual refresher training, and includes an instructor's manual. | 25 min. |
| 1832 | BACK TO BASICS
National Stone Association, 1999
A dramatic training video for new and experienced miners on behaviors and attitudes on the job that can result in unsafe acts. Use it for new miner, experienced miner and annual refresher training, and includes an instructor's guide. | 19:50 min. |
| 1833 | ED MILLER STORY
Florida Bureau of Mine Safety, 1999
This video stresses the importance of wearing life jackets when working on a dredge. Ed Miller shares his personal story on how a life jacket saved his life. | 6:32 min. |
| 1834 | STAY CALM & STAY IN THE CAB! THE STORY OF A SURGE PILE RESCUE
MSHA
In this video you'll hear how a bulldozer operator felt while he was buried in a surge pile cavity, and how his company's safety efforts, before and during the accident, contributed to his safe recovery. Surface coal site. | 11 min. |

Chemical Safety

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| 1902 | CHEMICAL AND PERSONAL HYGIENE
J. J. Keller & Associates | 13 min. |
| 1908 | HOW TO HANDLE FLAMMABLES
J. J. Keller & Associates
This video covers housekeeping, storage and transit, and emergency procedures. | |
| 1909 | HOW TO HANDLE SOLVENTS
J. J. Keller & Associates
This video offers guidelines on emergency procedures, ventilation requirements, container-to-container transfers. | 15 min. |
| 1913 | THE MSDSs: KEY TO COMPLIANCE
Lab Safety Supply | 18 min. |
| 1917 | REACTIVE AND EXPLOSIVE MATERIALS
Hazards Productions, Inc.
The viewer is forcefully acquainted with the violent and explosive decomposition of dangerous materials commonly found in industry, R & D labs, schools, universities, hospitals, and over-the-road trucking. | 23 min. |

Electrical Safety

1201	ELECTRICAL CASE HISTORY (NEW ADDITION - 2015) DuPont (Coastal), 2013, DVD ECH takes a close look at the details of a real-life tragedy to help employees understand the potential dangers of working around electricity. It specifically presents proper lockout/tagout procedures and how to operate a scissor lift safely, especially around electrical sources.	15 min.
1202	ELECTRICAL GROUNDING MSHA, 1989 Shows basic principles of electrical grounding. The circuits explained include: voltage, on frame of machine with no grounding and no electrical fault, voltage on frame w/an electrical fault and examples of peg grounding.	28 min.
1203	ELECTRICAL HAZARD RECOGNITION Colorado Division of Minerals & Geology, 1998 Reviews electrical hazards at surface mines in Colorado. Includes how electrical hazards are created, overhead powerlines, electrical substations, preparation plants and mills, high voltage cables, LOCK OUT/TAG OUT, grounding, and housekeeping.	14 min.
1204	SOLVING THE MYSTERY OF STATIC ELECTRICITY DuPont (Coastal) Uncontrolled static charge is the silent cause of problems ranging from annoying shocks to catastrophic explosions. This video educates employees on the dangers posed by static charges and explains how to minimize these dangers.	13 min.
1205	ELECTRICAL EMERGENCY RESPONSE DuPont (Coastal) When faced with an emergency such as electric shock or an electric fire, one's initial response can literally save lives. This brand-new video covers crucial information such as the three levels of electric shock, common causes and classification.	14 min.
1210	A BRIGHT ARC GUIDE TO POWER LINE SAFETY (CRANES) Cinema Safety Products	11 min.
1212	LOCKOUT PROCEDURES Safety Short Series, 1989 Shutting down and locking out machinery prior to making repairs is an important safety procedure. Lock out/tag out procedures are shown.	5 min.
1213	AVOIDING ELECTRICAL HAZARDS IN MINING (UG)	15 min.
1214	ZAP! POWER LINE SAFETY Contact with power lines can injure, maim or even kill. Find out the shocking truth in this enlightening video.	5 min.
1217A	ELECTRICAL LOCKOUT / TAGOUT PART 1: AFFECTED EMPLOYEES Media Resources, 1991	12 min.
1217B	ELECTRICAL LOCKOUT / TAGOUT PART 2: AUTHORIZED EMPLOYEES Media Resources, 1991	29 min.
1221	ELECTRICAL SAFETY Tel-A-Train, 1986 Because we use electricity for so many things, we often take it for granted. Obviously, we	13 min.

should exercise caution when working with and around electricity. This comprehensive video covers basic electrical terms and safety precautions.

- 1222 **POWER LINE HAZARD AWARENESS** 17 min.
Vista, 1996
Every year, hundreds of construction and maintenance workers are electrocuted when the equipment they are working with touches an energized power line. It happens so quickly, that the flash of an arc explodes flesh and steals life.
- 1223 **ELECTRICAL SAFETY** 11 min.
Envirowin, 1999
Video/CD-ROM; Subjects include: "How Electricity Works", "Static Electricity", "Electricity Hazards", "Path of Least Resistance", "Lightning", "Hot, Neutral, Ground Wires", "Electrical Wiring Basics", "Amps, Watts, Volts", "Fuses, and Circuit Breakers.
- 1224 **SAFETY AROUND POWER LINES** 13:15 min.
Florida Bureau of Mine Safety
Provides visual examples of the types of power and communication line hazards encountered in the mining industry. Electric lines, high voltage drag cable, power stations, and communication cables are demonstrated.
- 1226 **LOCKOUT & TAGOUT FOR SAFETY** 9 min.
Florida Bureau of Mine Safety, 1994
This video describes the proper procedures for performing safe electrical lockout and testing, and dramatically illustrates what can happen if this isn't done.
- 1227 **WORKPLACE SAFETY IN ACTION: ELECTRICAL SAFETY**
J. J. Keller & Associates, Inc., 1996
NoteBook - 188 p.
- 1228 **LOCKOUT/TAGOUT, YOUR KEY TO SAFETY (NEW ADDITION - 2015)**
J. J. Keller, 2006, DVD
Explains the difference in responsibilities between authorized employees & affected employees; shows sources of hazardous energy in the workplace; and, demonstrates proper lockout/tagout procedures.
- 1229 **LOCKOUT/TAGOUT, LIGHTNING IN A BOTTLE (NEW ADDITION - 2015)**
DuPont (Coastal), 2008, DVD
Fatal injuries occur when hazardous energy is released and safety precautions are not in place. Train your employees and boost your lockout/tagout measures with this shockproof program. Available in English, Spanish, French & Portuguese.

Environmental Safety

- 1502 **WEALTH IN WETLANDS** 23:46 min.
National Association of Conservation, Ducks Unlimited
Interviews with 5 farmers who believe there is a place for wetlands on their farms; also includes overview of wetland losses, restoration methods, and sources of help.
- 1503 **A NATURAL BALANCE-RESTORING NATIVE HABITATS** 15 min.
Monsanto Company
This video explains the importance of protecting native wildlife habitats. It features situations in which natural habitat are threatened by non-native vegetation. The examples depict important steps wildlife managers have taken to restore.
- 1507 **BETTER RECLAMATION OF TREES** 23 min.
VA Cooperative Extension Service, 1991 Powell River Project.

1509 **QUARRIED STONE FOR EROSION AND SEDIMENT CONTROL** 10 min.
National Stone Association
Using stone for erosion control.

1513 **ENVIRONMENTAL INSPECTIONS** 20:24 min.
National Stone Association, 1992
A training video on inspection procedures and clues to look for in the pit, plant, shop and grounds that could indicate potential environmental problems.

Explosive/Blasting Safety

1307 **SAFE STORAGE OF EXPLOSIVE MATERIALS** 27 min.
Institute Makers of Explosives, 1989
Designed to assist manufacturers, distributors and users of commercial explosives in conforming with Federal Regulations and recommended practices. This video may also assist Public Safety personnel who might respond to a situation involving explosives. Good basic film, but many regulatory changes and industry changes have occurred since 1989.

1316 **PRODUCTIVE DRILLING PRACTICES** 16 min.
National Stone Association, 1994
A training video stressing the need for planning, accuracy and safety in the drilling process. Practical examples are presented and teamwork is emphasized.

1317 **EFFECTIVE CYCLE TIME** 15:40 min.
National Stone Association, 1995
Training video stressing safe and effective truck cycle time within the quarry. The roles of the loading units, primary crusher operators and haul road maintenance equipment is featured.

1321 **SAFE, SOUND, & SECURE** 12:41 min.
National Stone Association
Demonstrates the safe handling and storage of the various types of explosives and blast-monitoring equipment used in quarrying. Presents the extent to which operators go to ensure public safety and well being.

1322 **THE SAFE STORAGE & TRANSPORTATION OF EXPLOSIVES** 14 min.
Colorado Division of Minerals & Geology
Reviews the elements of safe storage and transportation of explosives at Colorado mining operations. Includes explosives characteristics, Do's and Don'ts, magazine types and construction, results of explosions of improperly stored explosives.

1323 **THE SAFE USE OF EXPLOSIVES** 16:30 min.
Colorado Division of Minerals & Geology
Reviews safe operating procedures with explosives at Colorado surface mines. Includes Do's and Don'ts, preparation for blasting, walk-around inspection of explosives transport vehicle, blasting procedures and safeguards and safe storage.

1325 **PRACTICAL BLASTING FUNDAMENTALS LEVEL 1** 163:30 min.
International Society of Explosive Engineers, 2007
ISEE Certificate Program – Level 1 (2 DVD set)
Lesson 1: Blasting Safety
Lesson 2: Effect of geology on blasting
Lesson 3: Drilling accuracy
Lesson 4: Explosive selection
Lesson 5: Detonators and initiation
Lesson 6: Blast design
Lesson 7: Ground vibration and airwaves
Lesson 8: Explosives regulations and compliance

- 1326A **ALWAYS & NEVER PART 1 OF 3** 13 min.
Austin Powder Company, 1997
Explosive storage and handling.
- 1326B **ALWAYS & NEVER PART 2 OF 3** 14 min.
Austin Powder Company, 1997
Detonators and making primers.
- 1326C **ALWAYS & NEVER PART 3 OF 3** 18 min.
Austin Powder Company, 1997
Initiation systems.
- 1327 **EXPLOSIVES: THE POWER TOOL** 19 min.
Institute of Makers of Explosives /Emergency Film Group, 1997
The newest addition to our growing series of safety videos. This highlights the valuable contribution that commercial explosives make to our society.
- 1328 **SAFE STORAGE OF EXPLOSIVE MATERIALS** 29:03 min.
Institute of Makers of Explosives /Emergency Film Group, 1999
Designed to assist manufacturers, distributors and users of commercial explosives in conforming with Federal Regulations and recommended practices. This video may also assist Public Safety personnel who might respond to a situation.
- 1330 **HANDLING EXPLOSIVES IN UNDERGROUND MINES (NEW ADDITION - 2015)**
NIOSH, DVD
This video covers the basics of working around explosives in an underground mine. While this video is not intended to fully teach workers how to use explosives, it is very useful in keeping them aware of the dangers they pose.
- 1331 **UNDERSTANDING VIBRATIONS FROM BLASTING (NEW ADDITION - 2015)** 21 min.
International Society of Explosive Engineers, 2004, DVD

Fire Prevention/Safety

- 1001 **EXTINGUISHERS: FIGHTING A FIRE** 13 min.
Media Resources
Explains why and how to select the correct extinguishing agent. Demonstrates step-by-step how to use both pressurized and cartridge operated fire extinguishers.
- 1007 **FIRE EXTINGUISHERS** 5 min.
Cinema Safety Products
This video discusses the different types of fire extinguishers and demonstrates their use, storage and maintenance.
- 1012 **CLASSES OF FIRES AND EXTINGUISHERS**
Williams Learning Network, VHS & DVD

First Aid

- 1601 **FIRST AID PREPARED TO HELP (NEW ADDITION - 2015)**
DuPont (Coastal), 2009, DVD
Being first on the scene of a workplace accident can be cause for panic. But with the training provided in this program, you can be confident that your employees can keep their cool, respond swiftly and apply life-saving measures. Available in English, Spanish & Portuguese.

- 1602 **CPR AND AED THE CHAIN OF SURVIVAL (NEW ADDITION - 2015)** 19 min.
 DuPont (Coastal), 2012, DVD
 It covers the five links of the survival chain, steps for performing CPR on adults, infants and children, how to use an Automated Electronic Difibrillator (AED), and post-cardiac arrest care. Available in English, Spanish & Portuguese.
- 1604 **FIRST AID** 72 min.
 MSHA VC-886, 1990
 Designed to be used with the First Aid Course to conduct first aid training for miners. Covers: patient assessment, artificial ventilation, control of bleeding, shock, wounds and dressing, burns and scalds, handling and transport.
- 1612 **THE BIG CHILL (FORMERLY #2012)** 5 min.
 Safety Shorts Series, DVD
 Hypothermia occurs when the temperature of the body's inner core has been lowered causing illness. Hypothermia can strike quickly and silently. Untreated, it can lead to death.
- 1615 **SHOCK** 7 min.
 MSHA
 This video discusses the importance of treating all first aid victims for shock since it follows most injuries. Illustrations covering the different bodily systems and identifying shock through physical characteristics are thoroughly discussed. Very old film.
- 1622 **SURVIVAL FIRST AID SERIES: EMERGENCY ASSESSMENT** 10:40 min.
 Cinema Safety Video, VHS & DVD
- 1623 **SURVIVAL FIRST AID SERIES: DEADLY BLEEDING** 5 min.
 Cinema Safety Series, VHS & DVD
- 1624 **HARVEY ROLES #1 - A LESSON IN EMERGENCY CARE** 13 min.
 MSHA, 1997
 This video is a hazard recognition and first aid training video. It uses a contrast of a competent and incompetent response by two fellow workers to teach the proper procedures for securing an accident scene.
- 1625 **FIRST AID ON THE JOB: INITIAL RESPONSE** 26 min.
 Coastal
 This video program is designed specifically for those who may not be first-aid certified, but may be first on the scene of an accident. It is hosted by Bobby Sherman.
- 1627 **STRAINS & SPRAINS** 18:06 min.
 Florida Bureau of Mine Safety, 1999
 This video is an excellent review of how strains and sprains happen in the workplace, and how to prevent them.
- 1628 **BLOODBORNE PATHOGENS** 9 min.
 Envirowin
 The program is developed with new standards and information relating to lifestyles, bloodborne pathogens transmission, prevention and Standard Precautions. This program is appropriate for First Aid/CPR providers, as well as training for all employees.
- 1629 **BLOODBORNE PATHOGENS, JUST THE FACTS (NEW ADDITION - 2015)** 14 min.
 DuPont (Coastal), 2008, DVD
 This will give viewers a complete picture of the risks of exposure, the kinds of diseases potentially present in blood and bodily fluids and the best practices to implement in order to stay safe in the event of exposure. Available in English, Spanish & Portuguese.

General Mine Safety

- 2003 **GROUND CONTROL & HIGHWALL SAFETY** 10:30 min.
Colorado Division of Minerals & Geology
Provides a review of safe procedures to use when working in and around surface coal and non-coal operations in Colorado. Includes a brief review of types of highwalls created in coal and non-coal surface mines, and unstable ground.
- 2004 **EXAMINATION OF WORKING PLACES IN CRUSHING & SCREENING PLANTS** 11 min.
Colorado Division of Minerals & Geology
Reviews the requirements of Federal Regulations 30 CFR Part 56.18002 regarding the examination of working places at non-coal mines. Includes basic principles and a review of a workplace examination safety checklist.
- 2005 **WINTER ALERT (FORMERLY #2013)** 9:39 min.
MSHA
This film discusses surface coal mine explosion hazards/dangers in winter.
- 2007 **BALL MILL SAFETY** 17 min.
MSHA, 1988
Outlines the various steps - precautions and procedures - that must be taken to safely and efficiently shut down a ball mill, enter, inspect, service, and restart the operation.
- 2008 **PRE-HEATER SAFETY** 12 min.
MSHA, 1986
Shot on location, this program emphasizes hazard recognition and safe job procedures around pre-heaters.
- 2009 **HIGHWALL FAILURE** 5:00 min.
Footage showing highwall collapse, no narrative.
- 2013 **QUARRY SAFETY (FORMERLY #1113)** 14 min.
MSHA, 1986
Explains potential hazards that occur in and around quarries. Shows techniques for hazard recognition and accident prevention.
- 2015 **DUST CONTROL - IT'S EVERYONE'S BUSINESS** 20 min.
MSHA, 1997, DVD
This videotape is one of a series on silica dust and silicosis. It discusses the importance of well-designed and maintained dust control systems and procedures to prevent exposure to dust containing silica.
- 2017 **CONFINED SPACES IN MINING** 9 min.
MSHA, 1994
Provides a general definition for confined spaces in mining, and displays common examples of confined spaces. Suggests safety guidelines for working in and around confined spaces.
- 2020 **SAND & GRAVEL OPERATION SAFETY** 14:34 min.
Colorado Division of Minerals & Geology, 1997
Provides a general safety review for sand and gravel mines at Colorado operations. Includes mobile equipment safety, walk-around inspections, stockpile safety, safe equipment shutdown, personal protective equipment, and safety around conveyors.
- 2021 **CONSTRUCTION ACTIVITIES IN MINING**
Sareyka Video Productions

2023	<p>WORKPLACE EXAMINATION National Stone Association A video for new and experienced miners developed to provide guidance and assist operators in performing effective workplace examinations. The program is also suitable for annual refresher training, and includes an instructor's guide.</p>	25 min.
2024	<p>NEW MINER TRAINING National Stone Association Provides an orientation to the aggregate industry work environment for new and experienced employees. Covers the basic safety topics required by MSHA's part 48 training. Includes an instructor's guide.</p>	22:36 min.
2025	<p>NEW MINER TRAINING (SPANISH) National Stone Association Provides an orientation to the aggregate industry work environment for new and experienced employees. Covers the basic safety topics required by MSHA's part 48 training. Includes an instructor's guide.</p>	22:36 min.
2028	<p>HAZARD TRAINING FOR THE MINING INDUSTRY Florida Bureau of Mine Safety</p>	17 min.
2029	<p>HAZARD RECOGNITION THROUGH WORKPLACE EXAMINATION IN MINING Florida Bureau of Mine Safety</p>	
2031	<p>CHAIN SLING SAFETY Columbus McKinnon Corporation Types of chain slings and their proper use are the focus of this video.</p>	14:16 min.
2032	<p>HOIST CARE & SAFETY Columbus McKinnon Corporation</p>	
2033	<p>CONSTRUCTION STAIRWAYS & LADDERS DuPont (Coastal) Before you take the first step up that stairway or ladder, be sure to review the crucial safety precautions demonstrated in this video program.</p>	10 min.
2034	<p>SAFETY TRAINING PRESENTATIONS DePoppe, Chris/ Business & Legal Reports, Inc. CD-ROM; For each topic there is a PowerPoint presentation, class preparation sheet, quiz and printable training certificate. Topics include: hazard communication, welding, cutting, accident investigation, preventing falls, emergency action and fire prevention.</p>	
2037	<p>SLIPS, TRIPS, & FALLS Florida Bureau of Mine Safety Various types of slip/trip/fall accidents are depicted at surface mines, plants, on dredges, and in offices. This video stresses the importance of workers thinking safety - and being alert, observant, and cautious.</p>	9 min.
2038	<p>SAFETY ON OR NEAR WATER MSHA This video discusses the hazards of working on or near the water and the precautions that need to be taken to protect the workers in this situation.</p>	14 min.
2039	<p>CONFINED SPACE ENTRY INVESTIGATION (NEW ADDITION - 2015) DuPont (Coastal), 2008, DVD Using two real confined space accidents, this high-impact program will teach your employees how to work safely in confined spaces. What happened, what went wrong and how the accidents could have been prevented are all examined in this program. Available in English, Spanish & Portuguese.</p>	

- 2040 **CONFINED SPACES, DANGEROUS PLACES (NEW ADDITION - 2015)** 21 min.
 J.J. Keller & Associates, DVD
 Designed to draw employees in from the very first scene, the video makes it easy to understand what confined spaces & permit-required confined spaces are, what types of hazards they present, how to work safely in & around them, and the roles & responsibilities of the permit-required confined space teams & emergency rescue teams.
- 2041 **DUMP POINT SAFETY: STOCKPILES & WASTEPILES (FORMERLY #1467)** 14 min.
 MSHA, 1997
 Using trucks to dispose of waste material and build stockpiles are important parts of many mining operations, but accidents can occur during these activities if adequate safety precautions are not taken.

Hazardous Materials

- 1923 **IDENTIFYING UN/DOT HAZARDS CLASSES** 40 min.
 Media Resources
 First Responder Awareness Training Series

Mining Information

- 2201 **LIMESTONE: NATURE'S GIFT TO AGRICULTURE** 18 min.
 National Stone Association
- 2203 **SAFE AND SOUND** 13 min.
 National Stone Association
 Demonstrates the safe handling and storage of the various types of explosives and blast-monitoring equipment used in quarrying. Presents the extent to which operators go to ensure public safety and well-being.
- 2204 **PUBLIC EDUCATION: USE OF MINERALS** 30 min.
 Common Ground, DVD
 Seen by more than 10 million viewers worldwide. Presents a clear and balanced view of mining. Targeted for people of all ages, with emphasis on children and youth.
- 2208 **PRIMARY CRUSHING** 15:40 min.
 National Stone Association
 A training video emphasizing teamwork, safety, and efficiency in the productivity process. A valuable tool in providing required MSHA training and employee orientation.
- 2209 **MINING, MINERALS, & ENERGY IN VA: MANAGING OUR RESOURCES** 20 min.
- 2214 **LIME & THE EARTH - A NATURAL BALANCE**
 US Bureau of Mines
- 2223 **MODERN MARVELS: WORLD'S BIGGEST MACHINES 4 (NEW ADDITION - 2015)** 50 min.
 The History Channel, 2005, DVD
 Includes segment on Metso Minerals 42665 Superior Gyratory Crusher and MP1000 cone crusher located at Vulcan Materials Manassas Virginia quarry.

Equipment Safety

- 1100 **RIGGING SAFETY** 10 min.
 Sareyka Video
 The program reminds employees of the importance of Rigging Safety. Includes information on: Physical and Mental Preparation. Personal Protective Equipment. Equipment Inspection. Hazard Assessment. Slings and Hitches. Hand Signals. Load Angles.

- 1101 **RIGGING EQUIPMENT BASICS (NEW ADDITION - 2015)**
 DuPont (Coastal), 2004, DVD
 This program shows materials and techniques used for the three most common types of slings. It provides information on proper selection, maintenance, rigging and use. Available in English & Spanish.
- 1102 **POWERED HAND TOOL SAFETY (NEW ADDITION - 2015)**
 DuPont (Coastal), 2009, DVD
 This safety program thoroughly explains PPE, pre-use inspection, predicting dangers and housekeeping. Available in English, Spanish & Portuguese.
- 1103 **EQUIPMENT GUARDING (NEW ADDITION - 2015)**
 MSHA, DVD (2 disc set)
 Disc 1- Risk, Hazards and Guard Construction; Disc 2 – Guarding Mine Equipment.
- 1104 **POWERED HAND TOOLS – SAFETY IS IN YOUR HANDS (NEW ADDITION - 2015)**
 DuPont, 2014, DVD
 This program will show employees how to protect themselves from powered hand tools as well as basic tool safety precautions.
- 1105 **POWERED HAND TOOL SAFETY** 18 min.
 Vocam, 2006 DVD
 From electric sanders to pneumatic jackhammers, powered hand tools are widely used across a huge range of industries. When operated improperly powered hand tools can inflict injuries from minor to life threatening.
- 1106 **MOBILE EQUIPMENT**
 Caterpillar, 1980s
 Mobile equipment safety and the choices people make.
- 1107 **BUCKLE UP ON THE JOB** 10 min.
 MSHA, 1986
 Seat belts save lives! This program uses interviews with miners who were involved in heavy equipment accidents. The common thread among them? Their lives were saved by seat belts.
- 1108 **MULTI-PIECE RIMS** 18:50 min.
 This program was developed for maintenance personnel, truck drivers, equipment operators, and people in the tire service industry. It convincingly shows the destructive force of a rim separation. It also discusses the safety precautions.
- 1109 **FORKLIFT OPERATIONS AND SAFETY** 15 min.
 J. J. Keller & Associates
 A high-impact, 15-minute video demonstrates safe forklift maneuvers and proper maintenance. A Training Preparation Guide offers timesaving tips and suggestions for more effective training sessions.
- 1110 **FORKLIFT STABILITY ESSENTIALS (NEW ADDITION - 2015)** 18 min.
 Vocam, 2006, DVD
 Topics covered include: the stability triangle; longitudinal stability; lateral stability; load capacity; dynamic stability; the operating environment; forklift tip over procedures.
- 1111 **FORKLIFT MANEUVERS, ALL THE RIGHT MOVES (NEW ADDITION - 2015)** 26 min.
 Coastal, 2008, DVD
 This program reviews the most important forklift safety. It is ideal for new or experienced forklift operators and will help them receive & maintain their OSHA certification. Available in English, Spanish & Portuguese.

- 1112 **WORKER SAFETY: LOADER-BACKHOE** 20 min.
Talus Resources, DVD
This video addresses the need for a set of practical guidelines for the many other trades that work with the loader-backhoe on a daily basis.
- 1114 **THE SIGNAL: WORKING AROUND CRANES** 5 min.
When working around cranes, knowing the proper way to direct them is essential. This Safety Shorts video overviews the most widely used international hand signals for directing cranes.
- 1115 **THE BIG REACH (CRANES)** 7 min.
Safety Shorts
Properly trained operators are the key to crane operation safety. This Safety Shorts video takes a hard look at the do's and don'ts of basic crane use.
- 1116 **BLIND SPOTS CAN KILL!** 7 min.
MSHA
A haul truck driver and an electrician discuss the accident where a 240-ton haul truck drove over the electrician's work vehicle. No one was in the vehicle, but the electrician's one-ton truck was destroyed.
- 1117 **ANATOMY OF A LIFT - CRANE OPERATION** 18 min.
Cranes are the workhorses of the construction industry. Yet it also causes some of the worst accidents when the basics of crane safety are ignored. This video examines such an accident and offers safety tips on how it could have been avoided.
- 1118 **VISIBILITY & COMMUNICATIONS: OFF-ROAD HIGHWAY TRUCKS** 18 min.
MSHA
This video discusses the visibility and communication problems associated with off-road and highway haulage trucks. Topics covered include driver awareness, good communication systems, night driving, weather conditions, road design and maintenance.
- 1119 **STAYING ALERT AND ALIVE AT HIGHWAY/RR CROSSINGS** 13 min.
Operation Lifesaver
This video discusses why accidents occur at highway-rail grade crossings and provides statistics on this problem. Using "videomation," it illustrates the destruction that can occur when trains and vehicles collide.
- 1120 **SEAT BELT SUCCESS PART 2: THE ROGER NEWMAN STORY** 7 min.
MSHA, 1996
This video tells how a bulldozer operator survived a 160 foot fall from a highwall while buckled in with his seat belt. He miraculously walked away from the accident.
- 1121A **LOADERS: INTRODUCTION - VOLUME 1** 14 min.
Talus Resources
This video is the first of a four-part series which gives viewers the basic knowledge required to understand the complicated subject of loader operations.
- 1121B **LOADERS: MAINTENANCE - VOLUME 2** 18 min.
Talus Resources
This video is designed to create an in-depth understanding of loaders. Preventive maintenance is covered with greasing tips and procedures, methods of keeping contamination out of the oil, fuel, and air supply.
- 1121C **LOADERS: SAFETY - VOLUME 3** 17 min.
Talus Resources, DVD
Safety issues are coming to the forefront more and more each day in the heavy equipment industry. Viewer will see the importance of the pre-operation check and how to carry it out, plus general site safety.

- 1121D **LOADERS: OPERATING TECHNIQUES - VOLUME 4** 20 min.
Talus Resources, DVD
This video shows how to manipulate all factors of operating techniques. The operator's knowledge and skill are keys to efficient, safe, and productive loader operation.
- 1123A **WHEEL LOADER SAFETY - VOLUME 1** 15 min.
Vista
This video covers what you should look for in the very important pre-start inspection. It offers advice that even the most experienced operator can use as a refresher and from which all operators can learn some new safety tips.
- 1123B **WHEEL LOADER SAFETY - VOLUME 2** 23 min.
Vista
This video gets into the techniques of safe operation in a wide variety of working situations. Regardless of the operation your wheel loader is doing, there is something in this video all operators can relate to.
- 1124 **SINGLE-PIECE RIM WHEEL SAFETY** 5 min.
Safety Shorts
What some people don't know about changing industrial tires could blow you away literally! Learn how to change a tire safely.
- 1126 **TRUCK HAULAGE VIDEOS: 7 PROGRAMS** 112 min.
MSHA
Parts include: Brakes, Grades, and Runaways - Highway Trucks; Brakes, Grades, and Runaways - Off-Road Trucks; Highway Haulage Truck Insp. conducted by MSHA Insp.; Inspection of Off-Road trucks by MSHA Inspectors; Pre-Oper. Inspection of Highway Haulage.
- 1130 **POWERED HAULAGE SAFETY** 21:30 min.
Colorado Division of Mines & Geology, DVD
Provides a review for new and experienced powered haulage operators. Includes a walk around inspection and checklist, rules of the road in surface mining, berming, safe equipment shutdown and transporting personnel.
- 1131 **HAUL ROAD AND DUMP SITE BERMS (NEW ADDITION - 2015)** 44 min.
MSHA, 2002, DVD
Covers specific hazards and preventive measures associated with surface haul road and dump site accidents and fatalities.
- 1132 **GOOD BERMS SAVE LIVES** 14 min.
MSHA, 1998
This informative video discusses one mine's concern about berms on their property. The mine studied their berms using various materials and different berm heights. The size and speed of mining equipment, grades, and weather conditions.
- 1133 **CUSTOMER & DELIVERY - TRUCK DRIVERS HAZARD TRAINING** 10 min.
MSHA, 1997
This video provides hazard information for truckers who frequent mine sites. Covered are safe work behaviors that will help truck drivers avoid the dangers of ground, electrical, transportation, slip and fall, and other hazards.
- 1134 **CONVEYOR MAINTENANCE SAFETY (AGGREGATE OPERATIONS)** 15 min.
Vista
Head pulleys, tail pulleys, carrier rollers, drive motors, automatic tensioning devices, scalpers, and belt alignment all present their own form of danger. Now there is a video designed to help your employees understand how to avoid the dangers.

- 1135 **SAFE CONVEYOR OPERATIONS (AGGREGATE OPERATIONS)** 12 min.
 Vista
 Addresses some of the specific dangers encountered in working around conveyors as they are used in surface mining applications. Cautions about working on a moving conveyor. The dangers of uneven conveyor belt loading, Inspection of structural components, Conveyor guarding,
- 1136 **WHEEL LOADER WALK AROUND & INSPECTION** 15 min.
 Vista
 This video covers what you should look for in the very important pre-start inspection. It offers advice that even the most experienced operator can use as a refresher and from which all operators can learn some new safety tips.
- 1137 **CRAWLER EXCAVATOR: SAFE OPERATING TECHNIQUES** 22:30 min.
 Vista, DVD
 There are safe operating techniques to use in sewer work, road construction, heavy traffic, clinging to a mountainside, taking down a bridge at night or working in a scrap operation. This video shows all these operations, and many more.
- 1138 **CRAWLER EXCAVATOR: PRE-START INSPECTION** 18 min.
 Vista, DVD
 Whether you call it the dipper or the stick, the tool or the bucket, the lower or the undercarriage, you need to know what you are really looking for when you do a pre-start inspection.
- 1139 **HAUL TRUCKS: PRE-SHIFT INSPECTION** 20:38 min.
 National Stone Association
 Provides guidance in operating, maintaining, and inspecting haul trucks. Each provides key information for operators on how to work safely on and around haul trucks.
- 1140 **HAUL TRUCKS: MECHANICAL PROFILE** 15:50 min.
 National Stone Association
 Provides guidance in operating, maintaining, and inspecting haul trucks. Each provides key information for operators on how to work safely on and around haul trucks.
- 1141 **HAUL TRUCKS: RUNAWAY PREVENTION** 19:03 min.
 National Stone Association
 Provides guidance in operating, maintaining, and inspecting haul trucks. Each provides key information for operators on how to work safely on and around haul trucks.
- 1142 **HAUL TRUCKS: OPERATION FOR SAFETY** 18:58 min.
 National Stone Association
 Provides guidance in operating, maintaining, and inspecting haul trucks. Each provides key information for operators on how to work safely on and around haul trucks.
- 1143 **SAFE DUMP TRUCK OPERATION: WHAT YOU NEED TO KNOW** 16 min.
 Vista
 Use this video to help train your new drivers on dump-truck safety...good for veteran drivers as a "skills refresher." The video gives "behind the wheel" safety advice on loading and unloading, explains how to navigate in special weather.
- 1144 **TRUCK HAULAGE SAFETY SERIES (NEW ADDITION - 2015)** 16 min.
 MSHA, DVD
 Grades, and Runaways – Off-Road Trucks; Highway Haulage Truck Inspection Conducted by MSHA Inspectors; Inspection of Off-Road Haulage Trucks by an MSHA Inspector; Pre-Operation Inspection of Highway Trucks by the Driver; Pre-Operation Inspection of Off-Road Haulage Trucks by the Driver; Visibility and Communications: Off-Road and Highway Trucks.

- 1145 **WHEEL LOADER INSTRUCTOR'S KIT FOR MINING AND CONSTRUCTION**
 Vista
 CD-ROM/Video/Manuals; A complete instructor "tool kit" for teaching the basics of Wheel loader operation or for refresher training of experienced operators. The kit includes an Instructor's Packet, 2 Wheel Loader training videos.
- 1146 **HAND SIGNALS FOR EXCAVATORS AND BACKHOES (NEW ADDITION - 2015)**
 John Deer, 2000, DVD
 The correct use of hand signals on a job site can prevent accidents or even save a life. This program looks at hand signals & how they can protect workers in potentially dangerous situations. Available in English & Spanish.
- 1147 **LOCKOUT/TAGOUT OF CONSTRUCTION EQUIPMENT (NEW ADDITION - 2015)**
 John Deer, 1998, DVD
 Accidental start-up of construction equipment during repair is an ever present danger. This video puts implementation of a lockout & tagout procedure in perspective with an easy to follow process. Everyone will work more safely by following a few simple procedures to isolate equipment from accidental start-up or movement during repairs or services.
- 1148 **LOCK OUT/TAG OUT NO ESCAPE (NEW ADDITION - 2015)** 18 min.
 DuPont (Coastal), 2014, DVD
 The fatal five mistakes and the seven-step process for lockout/tagout will be discussed along with nine types of energy that may cause hazardous situations in the workplace.
- 1149 **MACHINE GUARDING** 5 min.
 Cinema Shorts
 This is a good program for employees as well as supervisors. Program emphasizes that machine guarding is not foolproof and requires employees to be responsible as well.
- 1150 **CONVEYOR SAFETY** 7 min.
 MSHA, 1987
 Introduces basic hazards found around conveyor belts. Stresses accident prevention.
- 1151A **CONVEYOR BELT SAFETY - VOL 1** 17 min.
 Vista, 1993
 Conveyors are one of the most efficient methods to move material. Conveyors can also kill and maim. This video will help people who work around conveyors do their job safely. Interviews with experienced aggregate operation supervisors.
- 1151B **CONVEYOR BELT SAFETY - VOL 2** 17 min.
 Vista, 1993
 Conveyors are one of the most efficient methods to move material. Conveyors can also kill and maim. This video will help people who work around conveyors do their job safely. Interviews with experienced aggregate operation supervisors.
- 1152 **BATTERY HAZARDS** 10 min.
 Sareyka Video Productions

Personal Safety

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| 1401 | <p>MANUAL HANDLING FOR INDUSTRY, THE NEW APPROACH (NEW ADDITION - 2015)
 Vocam, 2002, DVD
 Back structure and musculoskeletal disorders (MSD) are explained and methods for identifying, assessing and controlling manual handling risks related to MSD are covered.</p> | 21 min. |
| 1402 | <p>HAND SAFETY – IT’S IN YOUR HANDS (NEW ADDITION - 2015)
 DuPont (Coastal), 2009, DVD
 Get a firm grip on hand safety and prevent accidents. Understand the factors that determine the ideal PPE for a job. Make sure that employees know the glove types as well; when they are used and how they are to be checked, inspected and cared for. Available in English, Spanish & Portuguese.</p> | |
| 1403 | <p>BACK WISE - WAYS TO A HEALTHY BACK
 CLMI, 1992</p> | 12 min. |
| 1404 | <p>LIFTING TECHNIQUES: AVOIDING BACK INJURIES
 J. J. Keller and Associates
 Employees should be aware of back safety issues and ask for help when objects are too heavy or awkward. This video covers issues that can cause back problems, such as: Improper lifting techniques.</p> | 7 min. |
| 1405 | <p>BACK IN ACTION (NEW ADDITION - 2015)
 DuPont (Coastal), 2010, DVD
 Help improve awareness and cultivate individual responsibility when it comes to back safety issues in general industry. This program covers basic anatomy of the back, warning signs of potential injury, risk factors, and most importantly, preventative measures.</p> | 20 min. |
| 1406 | <p>SAFE LIFTING
 Cinema Safety Products, Inc.</p> | 5 min. |
| 1407 | <p>SAFETY BREAK - BACKS
 Tel-A-Train
 Proper lifting techniques for a variety of workplace situations are shown.</p> | 5 min. |
| 1416 | <p>EYE SAFETY
 Tel-A-Train
 Motivation through education is the idea behind this program. Three kinds of eye hazards are illustrated, and the specific type of protection for each is discussed. Proper first aid procedures are also demonstrated in this program.</p> | 19:56 min. |
| 1417 | <p>SAFETY GEAR: EYE AND FACE PROTECTION
 AIMS Media, 1989
 Good short presentation of basic eye and face protection.</p> | 11 min. |
| 1418 | <p>EYE PROTECTION: WHY GAMBLE? (NEW ADDITION - 2015)
 DuPont (Coastal), 2007, DVD
 Compliance with OSHA’s Eye Protection Standard (1910.133) is made easier with this award winning video program. It reviews how to avoid injury as well as emergency procedures to follow if an accident should occur. Available in English, Spanish & Portuguese.</p> | 20 min. |
| 1419 | <p>SAVING SIGHT
 DuPont (Coastal)
 This program introduces employees to the procedures and protective equipment that can help prevent eye injuries.</p> | 15 min. |
| 1421 | <p>SAFETY GEAR: HEAD PROTECTION
 AIMS Media</p> | 10 min. |

1426	HAND SAFETY Coastal	15 min.
1428	SAFETY GEAR: HAND AND ARM PROTECTION AIMS Media, 1989 A variety of hand and arm safety gear is shown, ranging from light cotton to heavy metal mesh gloves. Two types of hand and arm injuries are identified: traumatic injuries and contact injuries. Techniques for protection are covered.	11 min.
1429	SHAKE HANDS WITH DANGER Caterpillar, 1979 Accidents involving falls, fire, runaway machines and contact in pinch points are realistically simulated to demonstrate what can happen when safe work procedures are not followed.	22 min.
1433	HEARING PROTECTION Real, Real-Life (NEW ADDITION - 2015) DuPont (Coastal), 2007, DVD Don't turn a blind eye to the accidents! Take a look at this award-winning program and see the ways to avoid eye injuries. The program also outlines emergency procedures and complies with OSHA's Eye Protection Standard (1910.133) Available in English & Spanish.	16 min.
1434	HEARING PROTECTION SOUNDS GOOD TO ME (NEW ADDITION - 2015) DuPont (Coastal), 2008, DVD Study how this the ear works and how it's affected and damaged by noise. Control noise level, understand Noise Reduction Ratings and use the appropriate ear PPE. The program also discusses audiometric testing, a simple and painless test to detect hearing loss.	14 min.
1435	HEAR TODAY, GONE TOMORROW Industrial Training Systems Corporation, DVD The causes of hearing loss and levels of sound are discussed in this video. It also shows the control of noise, testing programs and protection of the ears.	12 min.
1436	SAFETY GEAR: HEARING PROTECTION AIMS Media, 1990 Topics include types of hearing protection, anatomy and function of the ear, sound level measurements, the hearing loss process including the effects of noise on the cilia and inner ear and on temporary threshold shift.	12 min.
1438	SAFETY BREAK - HEARING Hearing conservation is explained - why hearing protection is needed and what type to use.	5 min.
1440	NOISE AND YOU Vocam, 1997 Having an effective Noise Control program is a vital part of most companies' health and safety programs. Key aspects of such a program are examined and guidance on noise reduction methods is given in this video.	20 min.
1445	CONVEYOR SAFETY MSHA, 1987 Introduces basic hazards found around conveyor belts. Stresses accident prevention.	7 min.
1446	PLAIN TALK ABOUT A SERIOUS PROBLEM: SILICOSIS MSHA, 1983 An introduction to silicosis, followed by discussion of the mechanics of dust, the respiratory system, threshold limit values (TLV), and individual susceptibility. Andy Griffith narrates.	18 min.

1447	<p>SUBSTANCE ABUSE: IS IT OUR PROBLEM? MSHA, 1986 Substance abuse poses problems in the workplace. This program examines substance abuse from "the toolroom to the boardroom." It also includes material about Employee Assistance Programs (EAPs) and related programs.</p>	34 min.
1448	<p>WHAT AM I WORTH? MSHA, 1990 Shows miners who used substances on their shifts, the impact of such behavior on their jobs and lives, and the effect of help they received from their company's employee assistance programs.</p>	38 min.
1453	<p>SAFETY BREAK - RESPIRATORS Tel-A-Train, DVD</p>	5 min.
1454	<p>PREVENTING BLOOD BORNE DISEASES Tel-A-Train This program is aimed at first responders (ERTs), first aid providers, custodial staff, and other employees in general industry whose job duties may put them at risk for bloodborne disease. It demonstrates how to apply Universal Precautions.</p>	18 min.
1455	<p>RESPIRATORY SAFETY / HEAT STRESS Overexposure to high temperatures and humidity can quickly lead to heat-related illness. Early recognition and proper treatment are necessary to help prevent a medical emergency.</p>	14 min.
1459	<p>STOP SILICOSIS MSHA This film was produced by the U.S. DOL in 1938 and features an introduction by then Sec. of Labor Frances Perkins. This short black and white film presents the causes of silicosis and explains how the disease can be prevented.</p>	
1470	<p>PERSONAL FALL PROTECTION DuPont (Coastal) Each year, on average, between 150 and 200 workers are killed and more than 100,000 are injured as a result of falls. This new training program, which is based on Subpart M, will show employees how to protect themselves from such fatal falls.</p>	13 min.
1471	<p>MINERS' CHOICE HEALTH SCREENING MSHA</p>	10 min.
1472	<p>ATTITUDE: IT'S EVERYTHING Florida Bureau of Mine Safety This video takes a look at how attitude can affect workplace safety.</p>	12 min.
1473	<p>CONSTRUCTION FALL PROTECTION DuPont (Coastal) Even though OSHA standard 1926.500-502 was issued several years ago, falls still kill and injure more construction workers than anything else. This new program will help your employees work safer and smarter.</p>	10 min.
1476	<p>DEMO OF FALL PROTECTION EQUIPMENT DBI/SALA, DVD</p>	22 min.
1477	<p>FALL PROTECTION IN MINING Florida Bureau of Mine Safety, DVD</p>	13 min.
1478	<p>LIGHTNING IN MINING Florida Bureau of Mine Safety, DVD</p>	13 min.

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| 1479 | FALL PROTECTION TRAINING & PROGRAM MODERNIZATION
MSHA
Florida DEP video on fall protection. Available in English & Spanish. | 24 min. |
| 1480 | SLIPS, TRIPS, AND FALLS: TAKING THE RIGHT STEPS (NEW ADDITION - 2015)
DuPont (Coastal), 2008, DVD
Available in English, Spanish & Portuguese | 8 min. |
| 1481 | SLIPS, TRIPS, AND FALLS: SPLIT SECOND SAFETY (NEW ADDITION - 2015)
DuPont (Coastal), 2012, DVD
A split second lapse of awareness can lead to a life-long injury. The program guides employees to be more mindful of their surroundings. It helps them understand how, why, and even where slips, trips, and falls occur; develop a safety mindset. Available in English, Spanish & Portuguese. | 18 min. |
| 1482 | STAIRWAYS AND LADDERS: THE FIRST STEP (NEW ADDITION - 2015)
DuPont (Coastal), 2007, DVD
Stairways and ladders may not appear to be as dangerous as scaffoldings, yet every year, over 34,000 workplace accidents involve stairways or ladders. They must understand why these stairway and ladder accidents occur and what they can do to prevent them. Available in English, Spanish & Portuguese. | |

Underground Mine Safety

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| 2100 | UNDERGROUND MINE SAFETY
Colorado Division of Minerals & Geology
Provides a general safety review primarily for miners and those who work in small underground mines. Includes personal protective equipment, workplace examinations, barring down, roof support, drilling safety checklist, storage and handling of explosives. | 26 min. |
| 2105 | UNDERGROUND HAULAGE HAZARDS
MSHA, 1983
Presents a broad overview of some of the more common factors which cause accidents involving both track and off-track haulage. Points out need for sufficient safety and task training, staying alert, and obeying company safety rules and regs. | 12 min. |
| 2111A | ROOF FALL ENTRAPMENT: EYE WITNESS ACCOUNTS
Bureau of Mines
Roof fall survivor story, 1 of 3. | 10 min. |
| 2111B | ROOF FALL ENTRAPMENT: EYE WITNESS ACCOUNTS
Bureau of Mines
Roof fall survivor story, 2 of 3. | 10 min. |
| 2111C | ROOF FALL ENTRAPMENT: EYE WITNESS ACCOUNTS
Bureau of Mines
Roof fall survivor story, 3 of 3. | 10 min. |
| 2115 | ROOF BOLTER AWARENESS
Illinois Dept. of Mines and Minerals | 5 min. |
| 2116 | STRUCTURAL COLLAPSES IN ILLINOIS COAL MINES
Illinois Dept. of Mines and Minerals | 11 min. |

- 2117 **SCALING** 11 min.
 MSHA
 This video will remind you of some of the safety procedures and common sense practices to use during scaling.

Welding Safety

- 1700 **FLASHBURN** 5 min.
 Safety Shorts
 Flashburn to the eye can result when ultraviolet rays emitted by an arc welder are absorbed into the eye's cornea. Viewers are shown the effects of flashburn and prevention methods.
- 1701 **WELDING: SAFE WORK WITH HOTWORK (NEW ADDITION - 2015)** 19 min.
 DuPont (Coastal), 2010, DVD
 In hotwork operations, safety is a burning issue. But through this program, you can cool down the risks and torch the dangers. It details various types of welding and corresponding vital precautions. Available in English, Spanish, French & Portuguese.
- 1707 **STORAGE & TRANSPORTATION OF COMPRESSED GASES** 28 min.
 MSHA, 1989
 Describes the ideal storage conditions and the safest means of transporting and handling compressed gas cylinders in the mining environment.
- 1708 **COMPRESSED GASES: CORRECT WAY TO USE ACETYLENE AND OXYGEN** 42 min.
 MSHA, 1989
 Produced in cooperation with PA Dept. of Energy. Shows proper use of oxygen and acetylene for cutting, inspection procedures for tanks and gauges, hose cleaning, and ways to blow oxygen and acetylene tank valves.
- 1709 **OXYACETYLENE SAFETY**
 Tel-A-Train
 This program shows the importance of understanding basic safety practices when using gas welding, cutting and heating equipment. It examines ten safety rules, summarizes several additional precautions and highlights two scenarios.
- 1710 **WELDING SAFETY: RESPECTING THE HAZARDS** 14:50 min.
 Summit Training Source, Inc., 1996
 Open flames in the work environment can be a risky. Welding safety teaches employees to recognize and respect the potential hazards and motivate them to use best safety practices to prevent property damage and injury.
- 1711 **HOT WORK PERMIT** 12 min.
 Summit Training Source, Inc., 1996
 Welding, grinding, cutting and other activities that produce sparks or use open flames create potential hazards – especially in confined spaces and process areas. This program educates your workers on proper procedures and safe work practices.