

# Safety Videos

These videos are available for North Dakota State University departments for checkout. Please contact the Safety Office for availability at 231-7759.

Video Number	Category	Code	Video Title	Video Description
2	Grounds Crew	A/GC	Landscape Equipment Safety Volume Two: Riding Mowers	Riding Mower Segments include: selecting the best mower for the job; stresses safe operating procedures; importance of mower maintenance with an eye on safety; and use of personal protective equipment.
3	Grounds Crew	A/GC	Landscape Equipment Safety Volume Three: Power Hand Tools	Examines the following segments: how to inspect and operate chainsaws, hedgers, blowers, brush and weed cutters; presents five ways to control the chain saw "kick back"; stress the importance of the right tool for the right job; personal protective equipment.
4	Grounds Crew	A/GC	Landscape Equipment Safety Volume Four: Large Equipment	Covers large equipment such as front-end loaders, tractors and backhoes. Segments include: importance of reading the operators manual; operating equipment safely on slopes and in high traffic areas; safe refueling guidelines; emphasizes the importance of checking hydraulics and fluids; and how to avoid roll-over tipping.
5	Grounds Crew	A/GC	Operator's Guide to Lawn Mower Maintenance	Segments include daily maintenance- knowing what should be done; 12 ways to increase the engine life of a push, walk-behind and riding mowers; troubleshooting tips; how to reduce downtime with in-field checks; and 2-cycle and 4 cycle mower usage.
6	Agriculture/Grounds Crew	A/GC	Pesticide Handlers & the Worker Protection Standard (Spanish Version)	EPA's standard for use of pesticides. Good for Greenhouse applications, landscaping, and agriculture.
7	Agriculture/Grounds Crew	A/GC	Pesticide Handlers & the Worker Protection Standard	EPA's standard for use of pesticides. Good for Greenhouse applications, landscaping, and agriculture.
9	Agriculture/Grounds Crew	A/GC	Proper use of hand sprayers	Intended for all users of hand sprayers. Includes checking labels; personal protective equipment; calibration; storage of pesticides.
12	Agriculture/Grounds Crew	A/GC	Tree Care Equipment Safety Volume 1: Intro to Tree Care Safety	Stresses tree care accident prevention. Introduction gives standard definition of terms used and description of equipment; federal, state, and local regulations; traffic control in the work area; fire protection; electrical hazards; working in the proximity of electrical conductors; qualified line clearance tree trimmers; storm work and emergency conditions.

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14	Agriculture/Grounds Crew	A/GC	Tree Care Equipment Safety Volume 3: Equipment Safety	Segments covered are: use of mobile equipment; aerial lifts; aerial lifts and electrical hazards; brush clippers; stump cutters; log loaders and tree cranes; portable electric power tools; gasoline driven saws; and hand tools.
15	Agriculture/Grounds Crew	A/GC	Tree Care Equipment Safety Volume : In the Tree Safety	Discusses pruning and trimming; cabling; topping and lowering limbs; falling trees; chipping and removal; limb cutting and bucking.
16	Agriculture/Grounds Crew	A/GC	ABC's of Landscape Pruning, The	Demonstrations show how to: <ul style="list-style-type: none"> <li>- Remove damaged tree limbs</li> <li>- Selecting the best tool for the job</li> <li>- How to prune neglected and improperly pruned plants</li> <li>- Thinning out vs. heading back techniques</li> </ul>
21	Agriculture/Grounds Crew	A/GC	How to select and safely use Herbicides	Covers the following: <ul style="list-style-type: none"> <li>- selecting the right chemical for the job</li> <li>- PPE's</li> <li>- analyzing site and whether conditions</li> <li>- choosing the proper in-field equipment</li> <li>- mixing and applications methods</li> <li>- record keeping</li> <li>- signage and container disposal</li> </ul>
23	Agriculture/Grounds Crew	A/GC	ABC's of Landscape Pruning, The	Demonstrations show how to remove damaged tree limbs, selecting the best tool for the job, how to prune neglected and improperly pruned plants, and thinning out versus heading back techniques.
25	Agriculture/Grounds Crew	A/GC	Bobcat Safety Video	Safe operating procedures
34	Agriculture/Grounds Crew	A/GC	Pesticide Safety, Worker Protection (Part I)	Agricultural Workers
38	Agriculture/Grounds Crew	A/GC	Twenty-Five Ways to Save Water in Landscape	Shows how to manage water wisely. Segments covered are: infield maintenance guidelines; how to detect landscape "water waster", tips for low-water-use irrigation system; and techniques for reducing water loss in the landscape.

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40	Agriculture/Grounds Crew	A/GC	Tree Care Equipment Safety - Vol II: Personal Protection	Segments covered are: head protection; eye and ear protection; respiratory protection; hearing protection; work clothing and foot wear; first aid; lifting heavy weights; safety saddle and safety belts; climbing ropes; and ladders.
43	Agriculture/Grounds Crew	A/GC	In Tree Spraying - Part I: Hydraulic Spray Equipment	Examines operational procedures, safety hatch covers, agitation systems, in-line filters, valve plumbing, pump maintenance, pressure relief valve and regulators.
44	Agriculture/Grounds Crew	A/GC	In Tree Spraying - Part II: Hydraulic Sprayer Calibration	Discusses discs and tips, spray pressure setting, output capacity, hose coupling, calculating calibrations and other information.
45	Agriculture/Grounds Crew	A/GC	In Tree Spraying - Part III: Proper Pesticide Application Techniques	Discusses environmental factors, movement of sprayer gun, positioning spray gun, spray drift, spray patterns, positioning the applicator and other information.
46	Agriculture/Grounds Crew	A/GC	"Vista Safety Training for Repair Technicians" for front end loaders	For front end loaders and backhoes.
47	Agriculture/Grounds Crew	A/GC	The Wake-up Call Farm Equipment	Farm Equipment Safety. It discusses close calls and how to prevent them. People involved in farm accidents talk about their accidents and what they did wrong.
48	Agriculture/Grounds Crew	A/GC	Working With Pesticides - Volume I: Safety Storage and Disposal Methods	With film guide. Tells how to safely store pesticides and suggests ways you can improve your storage facility. Stresses the importance of maintaining proper records, protecting storage containers from extremes of weather and disposing used containers properly. Also gives recommendations on what to do in case of an emergency.
49	Agriculture/Grounds Crew	A/GC	Working With Pesticides - Volume II: Infield clothing, equipment and environmental safety	With film guide. Reviews what to do in the event of an emergency. Stresses the importance of having emergency telephone numbers, a first aid manual, spill kit and water available. Demonstrates the use and care of protective clothing.
50	Agriculture/Grounds Crew	A/GC	Working With Pesticides - Volume III: Calibrating, mixing and applying pesticides	With film guide. Presents tips on Calibrating, mixing, and applying pesticides. Offers suggesting on cleaning the equipment properly after application. Also stresses the importance of wearing protective clothing.

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51	Agriculture/Grounds Crew	A/GC	Working With Pesticides - Volume IV: Sprayer operation and maintenance guidelines	With film guide. Offers suggestions on how to operate and maintain sprayers efficiently. Operator should check equipment manual before using spray equipment. Also check hoses, belts, fittings and filters. Equipment should be thoroughly cleaned after using.
53	Back Safety	BC	How to Prevent On-The-Job Back Injuries	With Film Guide. Describes the structure of the back and discusses everyday activities that can cause back strain when performed carelessly. Shows the proper way of lifting, bending, walking and moving. Suggests exercises for stretching, strengthening and relaxing the back.
54	Back Safety	BC	Safe Lifting	Causes of backaches, inflammations, injuries, aging of spinal disks, how the back works, the "lever principle" of lifting, lifting in non-ideal situations.
55	Back Safety	BC	Safety on the Job: Preventing Back Injuries	With film guide. Shows how to prevent back injuries on the job and how to develop habits that will strengthen back muscles and lead to a more comfortable and productive day. Covers the proper way to lift and move heavy objects; how to get in and out of vehicles; how to bend, reach and use equipment properly; and how to prevent accidents, and points out that stress and fatigue can be the cause of back injury. Also, demonstrates simple exercises that help alleviate pain and strengthen the back.
57	Bloodborne Pathogens	BBP	Bloodborne Pathogens for Non-Healthcare Employees	All employees, even those that are not considered high-risk, must become aware of the hazards of bloodborne pathogens. Definition of bloodborne pathogen, HBV, HIV, AIDS; transmission routes; preparation for emergencies, first aid; housekeeping and waste disposal.
58	Bloodborne Pathogens	BBP	Bloodborne Pathogens: Work Environment Version (OSHA Compliance Kit)	Video and training packet by Smith Kline Beecham Pharmaceuticals. Designed for a small medical provider.
59	Bloodborne Pathogens	BBP	Controlling Your Risks: HIV in Research Laboratory	In a documentary style, this video addresses the basic principles of biological safety. While the program centers around working with live HIV and human blood specimens, the principles discussed and illustrated are equally relevant to protection against transmission of other bloodborne pathogens and infectious microorganisms.

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63	Carpentry	Carp	Power Tool Principles - Volume I	Features safety tips for operating the table saw, radial saw, and band saw. Key points include: proper placement of hands, the use of jibs, eye and hearing protection, how to make safe cuts and other information.
64	Carpentry	Carp	Power Tool Principles - Volume II	Five of the most common shop tools are featured including drill press, bench sander, miter saw and jointer. Key points are: use of safety guards, securing work pieces, how to best avoid hand injuries and the use of push sticks.
65	Carpentry	Carp	Protecting Your Health and Safety: Recognizing Hazards/Working Safely	Discusses hazards associated with use of hand tools and working at heights. Illustrates causes of hand tool accidents including defective tools, use of wrong tool, using tools incorrectly, and improper maintenance. Covers the use of power tools and how to avoid mechanical and electrical hazards. Gives some safety tips on safe use of power drills and saws.
66	Electrical	Elec	Electric Safety	Includes information on: purpose of third (grounding) prong, classification of electricity, low and high voltage static electricity, alternating current, response for electrical shock.
67	Electrical	Elec	Electrical Safety I: Electrical Principles	With film guide. Covers key points about basic principles of electricity such as: electrical circuits, conductors and insulators, electrical potential, grounding, circuit protection devices and rules for circuit protection.
68	Electrical	Elec	Electrical Safety III: Emergency Response	With film guide. Covers key points about correct response to the emergencies, electrical shock, and electrical fire.
69	Electrical	Elec	Hazardous Energy Source Lockout/Tagout	By Bon Brown Productions. Electrical safety.
72	Ergonomics	ERG	Ergonomic Programs that Work	by DOL/OSHA
77	Ergonomics	ERG	Repetitive Motion Injury: Prevention is in your Hands (Part I)	Introduces repetitive motion injury, steps to prevent injury, equipment adjustments, diagnosis of injury.
78	Ergonomics	ERG	Smart Moves for Preventing Carpal Tunnel Syndrome and other CTD's - Part I: Office Ergonomics.	Two parts covering ergonomics.

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80	Ergonomics	ERG	Take Five (Series by BNA Communications)	Covers lifting, ergonomics, stretching, standing, sitting. A series of 5 minute shorts on flexibility, ergonomics, and office safety.
83	Fire Safety	FS	Fire Safety Can Save The Life of A Friend	By Campus Safety System. Covers flames, candles, smoking in bed, extension cords, multiple adaptors, heat generating appliances, space heaters, halogen bulbs, smoke detectors, unattended cooking, propped fire doors, alarms, use of extinguishers.
84	Fire Safety	FS	Fire Safety in Residence Halls	From University of Maine system.
85	Fire Safety	FS	Get Out and Stay Alive	Program designed to help save your life in case you find yourself in a fire. Focuses on getting out, prevention, and protection. Directed toward college students.
86	Fire Safety	FS	Home Fire Safety	Discusses general fire prevention safety. Shows minute-by-minute start and spread of a staged home fire.
87	Fire Safety	FS	Ready to Respond	Fire safety produced by the University of Maryland.
88	Fire Safety	FS	Three Part Occupational. Part I - Fire Safety: Everyone's Job	NOTE: Also under Miscellaneous Group in Safety Office.  Testimonials by three people who survived fires. Fire prevention, housekeeping, electrical heat sources, planning.
89	Fire Safety	FS	Three Part Occupational. Part II - How to Prevent Falls	NOTE: Also under Miscellaneous Group in Safety Office.  Watch your step on stairways, scaffolds, raised platforms, ladders, obstacles on floor.
90	Fire Safety	FS	Three Part Occupational. Part III - Laboratory Safety: Containing HIV and HBV - Barriers for Your	NOTE: Also under Miscellaneous Group in Safety Office.  Direct and indirect exposure, protection such as gloves, face shield, hand washing, spill cleanup. Intended for medical personnel.
91	Fire Safety	FS	Wired for Safety	Information on fire prevention. Interviews with five victims, a fire chief, and electrical expert. Dramatic footage of home fires. Electrical safety.

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92	General Safety	GS	"Accident Investigation"	Practical investigation techniques. Clearly defines what an accident is and provides guidelines on when to and what to investigate. Goes into detail on the importance of a near miss and the need for its investigation.
93	General Safety	GS	"Anatomy of an Accident"	A re-enactment of a near fatal accident showing how everyone on the job site played a part in its cause. Very good for orientation to a safety program.
95	General Safety	GS	Commitment to Safety - Part II: Accident Reporting/Investigation	Primary concern is the person; don't disturb the area; take mental snapshots of circumstances; notify appropriate person/persons; contribute to the investigation.
97	General Safety	GS	Employee Safety Orientation 2000	Excellent new approach to comply with OSHA training requirements. General hazards cost thousands of dollars in lost work time each year. Make sure your employees are aware of the possibility of exposure; personal protective equipment; accident reporting; machine guarding and more!
98	General Safety	GS	Evaluating Near Misses to Prevent Accidents (2)	Highlights the importance of reporting "Near Misses". Shows three excellent staged examples of near misses, and how they can be used to prevent accidents.
99	General Safety	GS	"Housekeeping: A Matter of Attitude" (2)	Covers the points of good housekeeping and its importance to safety and productivity. Humor is used tastefully to show how sloppy housekeeping affects all of the employees on the job. Good film/topic.
100	General Safety	GS	Job Hazard Analysis: What Employees Can Do	By means of a Star Trek-type introduction uses three examples to emphasize that 80% of accidents are caused by unsafe acts. Poses excellent questions. Asks thought-provoking questions to viewers about their job.
101	General Safety	GS	NRASP Safety Presentation	An eight part video designed to meet training requirements for a company. Each five minute part is a separate unit: general safety/introduction; hazard communications; housekeeping; electrical safety; general safety rules; ergonomics; fire safety; material handling.

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107	Hazard Communication	HC	Compliance "Plus"	A good introduction to the Hazard Communication Standard. Types of hazards associated with chemicals, step-by-step review of MSDS' and labeling requirements.
108	Hazard Communication	HC	"Hazard Communication"	Expands on the hazard communication program. By Triple S. Company. Good.
109	Hazard Communication	HC	Hazard Communications	A basic introduction to The Hazard Communication Standard, chemical labeling, MSDS'.
110	Hazard Communication	HC	Hazard Communications: Understanding Labels/MSDS'	Hazard Communications standards apply to all positions. Recognizing/defining the hazards of a product by label. Also MSDS explanation, including emergency procedures, precautions, health/physical hazards. Summary statement: "Chemicals in the work place don't have to be a hazard if used correctly".
111	Hazard Communication	HC	Right to Know Series: "Read That Label"	Supplement to Chemical Safety Right-To-Know training. Introduction to label types and how chemicals can enter the body. Illustrates Safety Factors associated with bowl cleaners, spray adhesives, copier fluid, and drain cleaners. Ten questions quiz (with answers) at the end.
116	Laboratory Safety	LS	Handling Hazardous Chemicals	Defines, covers safe handling procedures, and explains emergency measures for corrosive, reactive, flammables, health toxins, and carcinogens. An optional 30 question self quiz accompanies the video.
117	Laboratory Safety	LS	Introduction to Reactive and Materials	Reviews classes of explosives, detonation explosive deflagration, flammable, pyrophoric, oxidizers, peroxides. Shows by staged recreations several violent laboratory incidents.
118	Laboratory Safety	LS	Lab Hood Safety	Instructs employees in the proper procedures to follow when working with laboratory fume hoods. Provides information on the types of and instructs the viewer in safe laboratory work practices to follow when using laboratory hoods.

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123	Laboratory Safety	LS	Safety in the Research Laboratory, Set 2, Part I-- Centrifugation Hazards	<p>This three-part video series was designed to provide a technical safety review for experienced workers in the modern molecular biology laboratory and to introduce new staff to good laboratory practices.</p> <p>Select proper centrifuge, proper fit of tube and rotor, proper level of containment, load/unloading, general guidelines to proper maintenance.</p>
125	Laboratory Safety	LS	Safety in the Research Laboratory, Set 2, Part III-- Glassware Washing Hazards	<p>This three-part video series was designed to provide a technical safety review for experienced workers in the modern molecular biology laboratory and to introduce new staff to good laboratory practices.</p> <p>Use of floor mats, closed toed shoes, lab coat, glasses, use of dishwasher, autoclave, drying oven. Disposal of broken glassware.</p>
126	Laboratory Safety	LS	Safety in the Research Laboratory, Set 3, Part I-- Mammalian Cell Culture Hazards	<p>This three-part video series was designed to provide a technical safety review for experienced workers in the modern molecular biology laboratory and to introduce new staff to good laboratory practices.</p> <p>Demonstrates skillful tissue culture work. The video reviews safety precautions that will protect researchers from cell lines that may contain infectious agents, and protect cell cultures from contamination which can ruin the experiment.</p>
127	Laboratory Safety	LS	Safety in the Research Laboratory, Set 3, Part II--X- ray Diffraction Hazards	<p>This three-part video series was designed to provide a technical safety review for experienced workers in the modern molecular biology laboratory and to introduce new staff to good laboratory practices.</p> <p>Addresses the potential hazards of x-ray diffraction. The video shows how to safely align the beam manually and by remote control, reviews safe practices for freezing crystals in liquid propane, and introduces basic safety concepts for using synchrotron x-rays.</p>

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128	Laboratory Safety	LS	Safety in the Research Laboratory, Set 3, Part III-- Assessing Risks of Toxic Chemicals.	<p>This three-part video series was designed to provide a technical safety review for experienced workers in the modern molecular biology laboratory and to introduce new staff to good laboratory practices.</p> <p>Promotes sensible risk assessment. The video tells how to determine a chemical's inherent toxicity and provides and understanding of acute versus chronic toxicity. Dose, duration, frequency, and potential routes of exposure are reviewed.</p>
129	Laboratory Safety	LS	Laboratory Safety: The O.S.H.A. Laboratory Standard	<p>Tells what the OSHA Laboratory Standard is, and who it applies to. Stresses the use of MSDS's, labeling, training and ways to control the routes of entry into the body. Also covers toxins, poison, corrosive vs. irritant, flammable vs. combustible, compressed gases, radiation, lasers, biological hazards, agriculture-related diseases and rabies. Brief coverage of chemical storage and emergency procedures.</p>
130	Laboratory Safety	LS	Practicing Safe Science	<p>Safety instruction is presented in a lively and challenging way. Chemical, physical, radiological, and biological hazards in the molecular biology laboratory are addressed through reenactments of actual laboratory accidents and demonstrations of good safety techniques. A significant message in the video is the importance of good work habits and consideration for others.</p>
131	Laboratory Safety	LS	Safety: Isn't It Worth It?	<p>A narrative by Jack Klugman covering laboratory hygiene, infectious disease, chemical storage, and illustrates an ether explosion and an acid spill injury. Is used during the Laboratory Safety Short Course.</p>
133	Personal Protective Equipment	PPE	Three Part Occupational - Part I--A Breath of Air; Part II--You Bet Your Eyes; Part III--Sound of Sound	<ul style="list-style-type: none"> <li>-Discusses health effect on lungs of air contaminants and introduces respiratory protection.</li> <li>-Compares the non-wearing of safety eye-wear with casino gambling. Also graphically shows effectiveness of eye-wear. Is copy of a video. Quality is marginal.</li> <li>-Shows how hearing loss occurs, and promotes use of plugs and muffs.</li> </ul>

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137	Personal Protective Equipment	PPE	Listen Up With Norm Crosby	Talks about noise pollution and how it affects hearing. Stresses the importance of wearing hearing protection.
143	Personal Protective Equipment	PPE	The Air Purifying Respirator	This program will help workers understand the importance of protecting themselves from hazardous substance in the workplace. Explains and describes the functions of three types of air-purifying respirators. Emphasizes important rules of safe respiratory use such as that the mask must fit correctly, masks should never be shared and masks should be kept clean.
144	Personal Protective Equipment	PPE	Take Control: Protecting Yourself From Noise and Hearing Loss	Video and training packet by NIOSH. A very good conversation between worker and nurse about hearing loss and hearing protection devices.
145	Plumbing/HVAC	P/HV	Developing Trouble Shooting Skills: Working With Other People	Focuses on communicating with other people as a troubleshooter covering such areas as learning about people skills, human behavior, communication cycles, aids to communication and being tactful. Talks about preventing misunderstandings, working with older people, trade responsibilities, differences of opinion, upgrading your skills and cooperating with the supervisor.
147	Plumbing/HVAC	P/HV	Solving Mechanical Problems - Lesson VII	Focuses on specific maintenance tasks such as bearing and pump problems; piping systems; flexible hose; compressed air equipment; hydraulic systems; hearing, ventilating and air conditioning; refrigeration equipment; and building maintenance.

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148	Plumbing/HVAC	P/HV	Breakdown Maintenance - Lesson IX	Defines break-down maintenance; how break down maintenance works; and good breakdown maintenance. Explains work-order procedures; preparation for emergencies; skills for emergency work; maintenance parts and supplies; the breakdown of automatic machinery; use of down time; and resurfacing machine parts.
149	Plumbing/HVAC	P/HV	Planned Maintenance - Lesson X	Gives a definition of planned maintenance; its importance and frequency. Talks about unscheduled maintenance; parts requiring planned maintenance; the importance of maintaining records; lubrications; and using lubrication charts and tags.
150	Plumbing/HVAC	P/HV	Fan System Theory	By Energy Contros, Inc.
151	Plumbing/HVAC	P/HV	Honeywell Thermostats, Tape 12	The following thermostats are demonstrated showing how to clean and calibrate them: TP-910A direct acting heating; TP910B reverse acting heating; TP-911A direct acting day/night; TP-911C 3-pipe day/night; TP-913A summer/winter; TP-907A direct acting heating; TP-971A direct acting day/night; TP-971C 3-pipe day/night; TP-978A heating/cooling dead band EC.
152	Plumbing/HVAC	P/HV	Honeywell Controllers, Tape 18	Covers the following controls: RP920D-1005 receiver controller; RP908-1013 RP908A-1005 receiver controller; RP908-1013 receiver-controller; RP908A-1029 receiver controller; RP920D receiver controller; RP920B receiver controller; LP907A duct thermostat; LP916A bulb thermostat; LP916B bulb thermostat; LP920A bulb thermostat; RP418 electronic pneumatic relay; P658A pneumatic electric relay; SP470A diverting 2-position switch; SP470A diverting 3-position switch; RP970A higher of 2 pressures relay; RP970A lower of 2 pressures relay; RP471A snap acting relay; RP670A switching relay; RP973A averaging relay; RP975A hesitation relay; RP904 static pressure regulator; CP980 velocitrol controller; RP790A mark 4 transducer EC.
153	Plumbing/HVAC	P/HV	Johnson Controls Thermostats, Tape 13	Shows how to clean and calibrate the following thermostats: T-400 direct acting heating; T-432 heating/cooling; T-460 day/night; T-4002 direct acting heating; T-4512 3 pipe day/night; T-4752 heating/cooling/ T4054 heating/cooling dead band EC.

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154	Plumbing/HVAC	P/HV	Natural Gas Safety	<p>Nine parts, each various lengths (from ND Public Service Comm.)</p> <ol style="list-style-type: none"> <li>1. Staying safe/overview</li> <li>2. Operations and Maintenance Plan</li> <li>3. Safety and Emergency Plan</li> <li>4. Gas Leak Surveys</li> <li>5. Gas Line Corrosion Protection</li> <li>6. Installation</li> <li>7. Joining Procedure</li> <li>8. Qualified Personnel</li> <li>9. Over Pressure Protection</li> </ol>
155	Plumbing/HVAC	P/HV	Johnson Controllers, Tape 19	<p>Calibration and repair procedures are shown wherever it is applicable. Covers the following controls: T-9001 receiver-controller, T9002 receiver-controller, T5302 receiver-controller, T5800 receiver-controller, T5210 temperature transmitter, T-3300 duct thermostat, T3610 duct thermostat, C-130 compressor, C202 cumulator, C2040 averaging cumulator, C5222 adding/subtracting repeater, C5226 signal transmitter, C-5230 signal limiter, C9200 sequencing cumulator, C-9504 2-position cumulator, D-9502 pilot positioner, R-317 air flow controller, R5217 differential pressure transmitter, P-7100 pneumatic-electric switch.</p>
156	Plumbing/HVAC	P/HV	Pneumatic Controls Simplified	<p>#1A-Air Supply. Tape 1--Air Supply discusses air compressors, driers, Air Supply and Sub-moisture traps, pressure reducing stations, filters relief.</p> <p>#1B-Master and Sub-Master. Master Thermostat valves and associated equipment. Presents primary controls such as the one used in outside air and to operate or reset other controls. Presents pressure electric (P.E.) switches and electric pressure (E.P.) Switches or valves. Shows hot to set up, calibrate, and adjust these controls for proper operation. Also includes drawings of their place on a control system.</p>

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157	Plumbing/HVAC	P/HV	Pneumatic Controls Simplified	<p>#2A-Capillary Tubes and Sensors. Tape 2--presents their purpose and function. Uses three popular control manufacturers' equipment in the demonstrations and sketches.</p> <p>#2B-Damper Operators. The types of damper motors or as some say "Damper Operations" will be demonstrated, explaining the spring range, strokes, and linkage. We will break down much of the equipment to show how it is constructed and how to repair it. Shows the various places these operators are used and how to check each piece of equipment to determine if it is working and how to repair it if it is not working.</p>
158	Plumbing/HVAC	P/HV	Pneumatic Controls Simplified	<p>#3A - Valves: Tape 3--shows diverting valves, sequence of operation and how to check and change diaphragms. Also covers re-packaging spring ranges, travels adjustments, rebuilding, and the operation of valves in the system.</p> <p>#3B - Relays. Includes snap acting, selector, high/low averaging and positioning and reversing relays. Shows how these are incorporated into the system.</p>
159	Plumbing/HVAC	P/HV	Pneumatic Controls Simplified	<p>#4A-Calibration - Defines the term "calibration." Shows how to calibrate Master, Sub-master, Single Input, Double Input, Remote Control Point or (C.P.A.) type of controllers. Discusses room thermostats and demonstrates how to calibrate it and check your adjustments.</p> <p>#4B-Service Procedure - Reviews the points that will aid in maintaining functioning stem and keep it well. Provides hints on what to look for on routine inspections. Shows how to read a control drawing or diagram.</p>
162	Miscellaneous	Misc	Chlorine Safety	Demonstrates and explains the properties of chlorine, how it is recognized, and how to deal with chlorine emergencies. This program is designed for employees who come in contact with chlorine in their daily work.
163	Miscellaneous	Misc	Comply and Demand	A fire data tracking program (by Tiscor)

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164	Miscellaneous	Misc	Defensive Driving and Road Rage	<p>Your employees are on the road every day - and every day there is the potential for dangerous situations. Make sure they know how to diffuse anger and aggression behind the wheel:</p> <ul style="list-style-type: none"> <li>- Road rage is learned behavior - change it!</li> <li>- Adjusting attitudes</li> <li>- Decrease your own frustration levels and health!</li> <li>- Avoid gestures of any kind</li> </ul>
172	Miscellaneous	Misc	It's About Time (A heart attack survival guide)	<p>Are you at high risk for a heart attack? Heart attack warning signs. Once an attack begins, every minute counts. How long do I wait? What do I do? Planning ahead - preventive concerns.</p>
173	Miscellaneous	Misc	Learning Disabled College Students	<p>Personal perspectives.</p>
174	Miscellaneous	Misc	Lockout/Tagout - Part I	<p>Testimonial by employee who injured leg. Shows and explains the lockout of energy and procedure to tagout the lock. Gives examples of accidents when Lo/To not used.</p> <p>See also Part II - Safe Materials Handling</p>
177	Miscellaneous	Misc	Cold Weather Safety - Part II	<p>Review of precautions to take when working in extreme cold.</p> <p>See also Part I - Safety in the Office.</p>
182	Miscellaneous	Misc	Radiation Protection During Medical Exams	<p>Intended for X-ray machine operators. Techniques to minimize radiation exposure during X-ray or fluoroscopic procedures.</p>
185	Miscellaneous	Misc	The Right Impression	<p>By Belden/Frenz/Lehman</p>
186	Miscellaneous	Misc	Safe Practices for Custodial Workers	<p>Bloodborne Pathogen Standard, infection control, chemical safety, restroom cleaning, back care, using a floor buffer, fluorescent bulb changing procedure, wet floor barriers.</p>

**These videos are available for North Dakota State University departments for checkout. Please contact the Safety Office for availability at 231-7759.**

<b>Video Number</b>	<b>Category</b>	<b>Code</b>	<b>Video Title</b>	<b>Video Description</b>
187	Miscellaneous	Misc	Safety Awareness for Forklift Equipment	Video program for operators. Designed to give the operator a good understanding of all principles of using a forklift. Covers all materials the operator must learn.  NOTE: Video #187b is a duplicate copy of 187 for use in out-state areas.
188	Miscellaneous	Misc	Safety Awareness for Forklift Equipment	Pedestrian video designed for all employees who work around forklifts. One-third of all accidents involve a pedestrian.
190	Miscellaneous	Misc	Safety: It's Your Responsibility	US Department of Commerce
191	Miscellaneous	Misc	Seven Danger Zones for Supervisors	By M. Lee Smith Publishers. Supervisor Training.
193	Miscellaneous	Misc	Winter Driving Safety	Excellent, new video makes sure employees know how to drive safely in winter weather - certain rules need to be followed:  <ul style="list-style-type: none"> <li>- Procedures for being stuck in snow/ice</li> <li>- Stopping distances in winter weather</li> <li>- Proper use of conventional vs. ABS brakes</li> <li>- Correcting/eliminating skids</li> </ul>
217	General Safety	GS	Personal Workspace Office Safety	Clutter in the workspace can often get in the way of safety. This Safety Shorts video stresses the importance of an orderly work area for keeping hazards at a minimum.
218	General Safety	GS	"Near Misses"	Near misses are accidents that could have happened, but didn't. Use near misses as a learning tool to help identify sources of potential accidents.
219	General Safety	GS	Safetyman	Thirteen and a half million people are injured in falls each year and over 14,000 die as a result. Safety tips the worker should follow are offered to help prevent fall accidents.
220	General Safety	GS	Murder On Your Hands	Hand injuries account for nearly one third of all workplace accidents. A parody of a 1940's detective movie is used to show the need for proper hand protection.

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<b>Video Number</b>	<b>Category</b>	<b>Code</b>	<b>Video Title</b>	<b>Video Description</b>
221	General Safety	GS	Workstation Ergonomics - Cumulative Trauma Disorders	Computer users are highly susceptible to Cumulative Trauma Disorders caused by repetitive motion at a keyboard. To help reduce injuries, follow tips for workstation design and safe work practices.
222	Laboratory Safety	LS	Laboratory Safety: Potential Hazards	Laboratory workers routinely face physical hazards that can cause serious injury, and even death.
223	Laboratory Safety	LS	Lab Safety - Chemical Hazards	Laboratory workers are routinely exposed to hazardous chemicals. Safe work practices help keep exposures below limits and protect workers from health hazards.
224	Miscellaneous	Misc	Scaffolding Safety	Falls from scaffolding cause hundreds of deaths each year. Proper safety procedures when working on scaffolds are illustrated.
225	Plumbing/HVAC	P/HV	Once Too Many	When entering a confined space, a few basic safety procedures will ensure a healthy exit. The rules for entering a confined space are outlined.
226	Agriculture/Grounds Crew	A/GC	Mowing Rocks - Safety Rules	Designed to teach young people how to use outdoor power equipment safely. Rock music and a theme that appeals to young people are used to draw their attention to the video's safety message. A group of young people earn money to buy new band equipment by doing lawn work. Gives viewers safety tips on using outdoor tools. Aimed at up to Grade 12.
227	Hazard Communication	HC	Hazcom: KHAZ Talk Radio	This comprehensive video takes a fresh and entertaining approach to Right-to-Know required training. It conveys practical information that every employee should know before working with chemicals.
228	Laboratory Safety	LS	Science Lab Safety	Many students do not realize how hazardous the lab can be. Safety awareness in the laboratory is essential. This engaging and entertaining program teaches students how to recognize hazards, prevent accidents, and cope with emergencies. The proper way to extinguish a fire is demonstrated, along with first aid for acid burns and electric shock.

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Video Number	Category	Code	Video Title	Video Description
233	Electrical	Elec	Lockout/Tagout	<p>Every workplace has the need for on-going maintenance. Installation, repair and servicing of machines and equipment may seem routine, but can be dangerous to employees performing the work.</p> <p>Serious injury can be caused by the sudden and unexpected startup of the machinery or equipment, contact with live electrical circuits or the unexpected release of stored energy. Equipment that is shut down may inadvertently be re-started or re-energized by a co-worker, or equipment that was thought to be shut down may be controlled by automatic processors, timers or computers and may re-start automatically and without warning.</p> <p>It is important for you to understand lockout/tagout procedures, how and when to use them and how to safely restart the equipment or machinery. That is the best way to ensure that everyone stays safe.</p>
234	Carpentry	Carp	Construction Fall Protection	<p>With the exception of motor vehicle accidents, falls are the single biggest cause of occupational death and injury in the United States. All employees should understand fall hazards and fall protection systems and know what to do when falls occur. Understanding as well as providing fall protection will help you maintain a safe environment for everyone at the jobsite.</p>
235	General Safety	GS	Eye Injuries - 3-D	<p>Every day, an estimated 1,000 eye injuries occur in American workplaces. This 3-D video illustrates risks of eye injuries and basic guidelines for prevention. Includes 3-D glasses.</p>
236	General Safety	GS	A Bit About Backs - Module 1 Back Basics	<p>Back disorders are nothing new and much has been written on the subject. Many advances have been made as far as treatment and preventative practices, but injuries continue to occur. This video comes with an instructor guide.</p>
237	General Safety	GS	A Bit About Backs: Module 2: Risk Factors	<p>Back disorders are nothing new and much has been written on the subject. Many advances have been made as far as treatment and preventative practices, but injuries continue to occur. This video comes with an instructor guide.</p>

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<b>Video Number</b>	<b>Category</b>	<b>Code</b>	<b>Video Title</b>	<b>Video Description</b>
238	General Safety	GS	A Bit About Backs: Module 3: Prevention Strategies	Back disorders are nothing new and much has been written on the subject. Many advances have been made as far as treatment and preventative practices, but injuries continue to occur. This video comes with an instructor guide.
239	General Safety	GS	Back in Step: The Road to Recovery from Back Injury	Back disorders are nothing new and much has been written on the subject. Many advances have been made as far as treatment and preventative practices, but injuries continue to occur. This video comes with an instructor guide.
240	General Safety	GS	Stretching Out At Work	Back disorders are nothing new and much has been written on the subject. Many advances have been made as far as treatment and preventative practices, but injuries continue to occur. This video comes with an instructor guide.