

MNOSHA Audiovisual Library

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Introduction

Because of requests from the public, Minnesota OSHA (MNOSHA) has established an audiovisual loan program. The purpose of this effort is to support MNOSHA's educational and outreach efforts in workplace safety and health.

Loan policy

Materials may be borrowed for a maximum of two weeks. If the training program, including any accompanying supplemental written materials, is not returned, the organization borrowing the material will be invoiced for the replacement cost.

A maximum of two items can be borrowed at one time. Videotapes, DVDs and CD-ROMs cannot be loaned to nongovernmental organizations outside of Minnesota. If you require a closed- or open-captioned copy of the video or DVD, or would like to receive any supplemental materials to accompany the program, notify MNOSHA at the time you submit your request. To borrow a title from MNOSHA, write, phone or fax:

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MNOSHA cannot guarantee the availability of specific training materials for a specific time period.

Borrowers are requested to handle the videos, discs and any accompanying manuals with care. If materials are found to be defective, notify the MNOSHA St. Paul area office as soon as possible. Please rewind the tapes before returning them to MNOSHA.

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Bloodborne pathogens

As it Should be Done: Workplace Precautions Against Bloodborne Pathogens – U.S. DOL OSHA, 1992, run time 24:10. This video discusses how health care workers and emergency responders can protect themselves from occupational exposure to bloodborne pathogens. This videotape is in the public domain.

Carbon monoxide

Safety and Health Factors for Working with Carbon Monoxide – U.S. DOL OSHA, 1990, run time 23:00. The hazardous characteristics of carbon monoxide are discussed throughout this tape, as are examples of the industries, processes and equipment that are at risk for exposure to carbon monoxide. This discussion includes sources of carbon monoxide in the home and on the job. Additional topics covered in this video include the effects of carbon monoxide on the body, symptoms of carbon monoxide poisoning, the OSHA permissible exposure limits (PELs), employee exposure monitoring, engineering controls, respiratory protection and control of leaking carbon monoxide cylinders. An instructor's guide is included. The program is in the public domain.

Cranes

Crane Safety Awareness for Site Superintendents – U.S. DOL OSHA, 1992, run time 8 minutes. This video highlights the importance of pre-planning and coordination of crane operations, as well as crane selection and set-up. The tape also features key factors to consider in assuring safe crane

operation. This videotape is in the public domain.

Electrical

Arc Flash Awareness – NIOSH, 2007, run time 25:39. This program tells the story of three electricians who were severely injured in arc flash accidents. It also features a demonstration of the power of an arc flash. A booklet of information and discussion topics is included. Available in DVD format only. A Spanish version is also available. The open-captioned version is available at www.cdc.gov/niosh/docs/video/2007-116d. This DVD is in the public domain.

Ergonomics

Ergonomic Programs That Work – U.S. DOL OSHA, 1998, run time 15:51. This video opens by defining ergonomics and describing six elements of successful ergonomics programs. The ergonomics programs of four manufacturing firms are featured, highlighting the application of the six elements. This program is in the public domain.

Hand-arm Vibration Syndrome – NIOSH, 1990, run time 25:00. This video discusses the hazards to the body caused by hand-held vibrating tools. While the primary focus is on “white finger syndrome,” other possible effects on the hands and arms are mentioned as well. Two different illness classification systems are presented, along with information about diagnosis of and contributing factors to the disease. Types of hazard abatement, including engineering controls, work practices, administrative controls and personal protective equipment, are discussed. This video is in the public domain.

Nursing Homes: Hazards and Solutions – U.S. DOL OSHA, 1998, run time 21:10. The national special emphasis inspection program for nursing homes is described in this tape, including OSHA inspection procedures for ergonomics. The video focuses on patient transfers as a primary source of employee injuries and methods to reduce the risk of injury, including lift assist equipment. The possible savings in workers' compensation costs is also highlighted. This videotape is in the public domain.

Excavation

Excavations – 29 CFR 1926 Subpart P – U.S. DOL OSHA, 1992, run time 23:00. The federal OSHA excavation standard is summarized in this video. The program also briefly discusses excavation accidents, focusing primarily on cave-ins. An instructor's manual is included. The videotape and the manual are both in the public domain.

Trench Safety Awareness Training – Trench Protective Systems: Use and Management, NIOSH, 2006, CD-ROM. This program covers basic excavation safety. Topics covered include types of trench collapse, soil types and testing, protective systems and OSHA requirements. Students interact with the program to illustrate different concepts. Most of the material is presented by text and video clips. This program is in the public domain. **Note:** This program is not intended to be used for competent person training without additional materials.

Foundries

Caution: Foundry at Work – NIOSH, 1998, run time 10:00. This short video

identifies some of the major health and safety hazards associated with foundry work, while illustrating hazard control through ventilation and isolation. Abatement techniques to reduce silica sand exposure are featured. The program is available in both English and Spanish, and in VHS and DVD formats. This video is in the public domain.

Grain elevators

Grain Elevator Safety Orientation Video – Illinois Department of Commerce and Consumer Affairs, Onsite Safety and Health Consultation Program, 2001, run time approximately 13:00. This video is intended for employees in the grain-handling industry and features an overview of safety and health hazards specific to that industry. The issues discussed include: working around vehicles, grain-dust explosions, engulfment hazards, ladder safety, electrical safety and machine guarding. The use of personal protective equipment, including dust masks, is also highlighted.

Hazard recognition

Examining Fatal Shipyard Accidents: Hazards and Solutions Volume I – U.S. DOL OSHA, 2002, run time 16:00. While the accidents featured in the video occurred in shipyard operations, the same hazards exist in a wide variety of other industries. The hazards depicted include the use of cranes, confined spaces, falls, improper use of equipment, and electrocution. Possible abatement techniques to prevent similar accidents are also covered. Caution: While the footage in the video is entirely computer-generated animation, it does depict actual workplace fatalities and

contains scenes some individuals may find disturbing. This video is in the public domain.

Hearing conservation

Hearing Conservation Program: An Employee Review – Salt Lake City Veterans Administration Hospital, 1991, run time 9:54. This video gives employees an overview of the Occupational Noise Exposure standard for General Industry, 1910.95. The video covers health effects, the use of hearing protection and employee participation in the hearing conservation program. Much of the material is presented in a quiz-type format. This videotape is in the public domain.

Lead in construction

Lead Safety on the Construction Site – Construction Safety Council, 1993, run time 29:59. This video provides an overview of the OSHA Lead in Construction standard, 29 CFR 1926.62. The program discusses occupational and non-occupational sources of lead exposure, focusing primarily on those in the construction industry. Health effects of lead and routes of entry into the body are described. Topics covered include exposure assessment and monitoring, medical surveillance, possible engineering controls, work practices and the use of personal protective equipment, primarily featuring the use of respirators and protective clothing.

OSHA inspections

Protecting Workers: How OSHA Conducts Inspections – US DOL OSHA, 1995, run time 18:00. The inspection process is described in detail in this

video, including the different types of inspections. Borrowers will be provided with a copy of the booklet *Minnesota OSHA Workplace Inspections*, which may be duplicated. This video is in the public domain.

Robotics

Robot Reality – NIOSH, 1990, run time 15:18. This video discusses different strategies for robotic system guarding, including barrier systems, sensors, interlocks and guard redundancy. Emphasis is placed on the concept of preventive engineering, with its three facets of research, design and implementation. The importance of detailed procurement documentation, operator training and lockout/tagout procedures during maintenance is also covered. This videotape is in the public domain.

Scaffolds

A Basic Look at Scaffolds for Compliance Officers – U.S. DOL OSHA, 2000, run time 20:00. Beginning with a brief history of the use of scaffolds, this video highlights both general and scaffold type-specific safety hazards to look for while inspecting scaffolding. Among the types of scaffolds discussed are tubular metal-frame or supported, tube and coupler, tubular welded or mobile, and two-point suspension or swinging scaffold. This videotape is in the public domain.

Silica

Plain Talk About a Serious Problem ... Silicosis – North Carolina Department of Labor, Mine and Quarry Division and NIOSH, 1983, run time 18:00. Narrated

by Andy Griffith, this video discusses the possible health effects from working with silica. Also mentioned on the tape is the prevalence of silica in rock and soil, medical surveillance, engineering controls and the use of respirators. While originally created for miners, the information contained on the tape applies to all workers exposed to silica. The video is accompanied by one page of explanatory notes. This video is in the public domain.

Tuberculosis (TB)

Respirators: Your TB Defense – NIOSH, 2000, run time 17:00. Narrated by Loretta Swit, this video opens with a discussion of tuberculosis, including a historical perspective and a review of the current situation. The different types of respirators used for protection from TB are described in detail. Elements of a respiratory protection program, including fit testing, fit checking, maintenance and storage, are also mentioned. A guide for employees is included. The program is available in both VHS and DVD formats. All of these materials are in the public domain.

TB Respiratory Protection: Administrator's Review – NIOSH, 2002, run time approximately 25:00. A companion video to *Respirators: Your TB Defense*, this program provides an overview of the NIOSH publication, *TB Respiratory Protection Program in Health Care Facilities: Administrator's Guide*. The video and the guide provide a step-by-step approach to creating and maintaining a respiratory program. Paper and CD versions of the guide accompany this video. The program is available in both VHS and DVD formats. All of these materials are in the public domain.

Ventilation

Industrial Ventilation – A Practical Overview – U.S. DOL OSHA, 1991, run time 22:00. This video provides an overview of ventilation types, terms and calculations. Design and maintenance issues are discussed. A manual including participant handouts accompanies the video. Both the video and the manual are in the public domain.

Welding

Safety and Health Factors in Welding and Cutting – U.S. DOL OSHA, 1991, run time 30:00. This video begins by describing the health and safety hazards posed by welding and cutting operations. Specific information regarding oxy-fuel gas welding, compressed gas cylinders, arc welding and personal protective equipment is provided on the tape. A manual including participant handouts accompanies the video. Both the tape and the manual are in the public domain.

Workplace stress

Working With Stress – NIOSH, 2002, run time 17:00. Job stress is treated in the video as an occupational safety and health issue. The video provides a definition of job stress, discusses the acute and chronic effects of stress on the body, and provides some possible causes and contributing factors. A structured approach to stress prevention is outlined. The video concludes with two case studies about how employers have implemented stress prevention programs. Copies of the companion document *Stress ... at Work* are available. This program is in the public domain and is available in VHS and DVD formats.

Workplace violence

Controlling Violence in Health Care – Medcom/Trainex, 1994, run time less than 35 minutes. This video covers different health care settings, such as emergency rooms, psychiatric wards and long-term-care facilities. Various procedures about how to handle potentially violent situations are described.

Homicide in the Workplace – Long Island Productions, 1993, run time 18:00. This video gives a general overview of workplace violence with special emphasis on retail operations. Topics covered include workplace violence statistics, labor-management relations and employee-employee conflict.

Is it Worth Your Life? – State of Washington Department of Labor and Industries, 1992, run time 18:00. The target audience for this video is convenience store workers. The video describes techniques for preventing and coping with armed robbery, as required under Washington state regulations. Caution: This video contains a scene that may be disturbing to some individuals. Complimentary copies of this video for educational purposes are available upon request from MNOSHA Workplace Safety Consultation. This video may be copied for educational purposes only.

Taking Control of Workplace Violence – LearnCom, 1995, run time 17:50. This video is directed at a large variety of workplaces. Among the topics covered are: hiring and firing procedures, zero-tolerance policies, the use of employee assistance programs or other counseling

programs, crisis intervention and emergency response procedures. This video was originally produced in the Twin Cities. It includes an instructor's resource guide and a participant's manual, and is available in an open-captioned DVD version as well as close-captioned VHS version.

Violence in the Workplace – American Training Resources, 1995, run time 10:00. This video is directed at employees in a wide variety of industries. Types of violence, workplace violence statistics, personal security, coworker interaction and employee procedures are emphasized. A short quiz is included.

Violence on the Job – NIOSH, 2004, run time 27:00. Interspersed with interviews with actual victims and others in the field, this program identifies some of the key factors that contribute to the risk of workplace violence. A summary of federal guidelines and various state regulations created to reduce workplace violence nationwide is provided. Environmental, administrative and behavioral strategies for preventing and addressing violence are also presented. A bonus presentation features a case study about how labor and management can work together to address workplace violence. This program is available in both VHS and DVD formats, and is in the public domain.

Workplace Violence: The Costs and the Challenge – the Workplace Action Team of the Initiative for Violence-Free Families and Communities in Ramsey County, 1994, run time less than 14 minutes. This video is targeted for general workplaces. The video features local executives and television

personalities and provides several definitions of violence and workplace violence statistics. Excerpts from the play, *Unless There's Blood*, are featured. A workbook and resource guide with overhead transparency masters are included.

You're the One Who Can Make the Peace: Violence Prevention in the Public Workplace – State of Minnesota, 1997, run time 120 minutes. This video, adapted from a videoconference sponsored by the state of Minnesota, is designed to provide information and strategies to help public agencies prevent workplace violence. The program covers topics such as employee and manager responsibilities in dealing with the threat of violence, how to handle a violent incident, indicators of potential violent behavior, personal safety tips and violence prevention techniques. A facilitator's guide is included. This video is in the public domain.