

SAFETY TRAINING VIDEO LIST

EH&S maintains a lending library of safety videos for use on campus. * Videos are loaned to Stanford University groups for one week. Call the Training and Communications Office at 725-1470 or 723-0448 to make arrangements.

SUBJECT	PAGE
Arts.....	2
Asbestos & Lead	2
Back Injury Prevention	3
Biosafety	3-4
Confined Space Safety	4
Driver Safety	4
Earthquake Safety	5
Electrical Safety	5
Emergency Response	6
Ergonomics	See Office Safety
Fire Safety	6-7
General Safety Orientation	7
Hazard Communication	8-9
Hazardous Waste Disposal	9-10
Laboratory Equipment Safety	10
Laboratory Safety -- General	11
Laboratory Safety -- Hazardous Materials Safety	12-13
Lift Truck Safety	13
Machine Shop Safety	13
Noise Protection	13
Office Safety	14
Personal Protective Equipment	14-15
Supervisor/Manager Training	15-16

* Please note that McCullough Building maintains its own set of training modules on the following subjects: Introduction to Safety, Introduction to Hazardous Materials, Protective Devices, Storage and Waste Control, and Electrical and Compressed Gas Safety.

VIDEO # and TITLE	TIME	DESCRIPTION
-------------------	------	-------------

ARTS			
1.1	Firearm Safety Onstage Theatre Arts Video Library (1992)	40:00	Explains the dangers of using firearms loaded with blanks on-stage. Topics: <ul style="list-style-type: none"> • Safety tests • Sound considerations • Firearm cleaning
1.2	Play it Safe: Introduction to Theatre Safety Theatre Arts Video Library (1994)	82:00	Overview of the hazards present in the theater environment. Topics: <ul style="list-style-type: none"> • Basic safety regulations • General safety practices • Chemical hazards • Stage lighting safety • Costume shop, scenery and props

ASBESTOS			
2.1	Asbestos - Controlling the Hazard Summit Training Source (1985)	30:00	EPA & OSHA industry guidelines for the handling and removal of asbestos. Topics: <ul style="list-style-type: none"> • Definition of a hazard • Health hazards • Protection measures
2.2	Asbestos - Understanding the Hazards ITS (1987)	23:00	An overview. Topics: <ul style="list-style-type: none"> • Facts about asbestos • OSHA regulations and standards • Long term, chronic illness and effects • Safer work practices
2.3	Testing Buildings for Asbestos Hazards Source Finders Information Corp. (1987)	1:10:00	Directed toward someone interested in testing their environment for the presence of asbestos. Gives good background information and covers many of the testing procedures, but may be dated.
2.4	Lead Safety: Keeping the Lead Out Summit Training Source (1993)	12:30	The purpose of this video is to teach recognition and respect for the hazards of lead and the steps to take to reduce exposure. Covers: <ul style="list-style-type: none"> • How exposure occurs • Health effects of lead • Purpose & use of respiratory protection/PPE • Safe work practices and proper hygiene

VIDEO # and TITLE	TIME	DESCRIPTION
4.5 Why Take the Risk (Sharps Safety) Sage Products, Inc.	8:30	An overview with demonstrations for hospital workers. Topics: <ul style="list-style-type: none"> • The rules and procedures to follow to prevent puncture wounds • What not to do when working around sharps
4.6 I. Working Safely with HIV in the Lab NIH	19:00	Overview of procedures to be used when working with HIV. Emphasizes safe practices and managerial responsibilities.
II. Effective Use of the Biological Safety Cabinet	11:00	Demonstrates how to properly operate a level 2 biosafety cabinet.

CONFINED SPACE SAFETY

5.1 Part 1: Confined Space Entry Tel-A-Train (1993)	26:00	Defines confined spaces, entry permits, hazards, entry team and rescue services.
5.2 Part 2: Testing Confined Spaces Tel-A-Train (1993)	25:00	Explains why monitoring is necessary. Describes gas detection equipment and testing procedures.
5.3 Part 3: Working Inside Confined Space Tel-A-Train (1993)	26:00	Explains safe work practices in a confined space, purging, and ventilation.
5.4 Confined Space Entry CLMI (1996) See Liz Murphy for copy	17:30	Overview of confined space entry procedures and regulations.

DRIVER SAFETY

6.1 Top Driver National Safety Council (1995) (includes workbook and audio tapes)	1:17:00	Gives basic advice on how to drive safely. Topics: <ul style="list-style-type: none"> • Basic driving tips • Rules to know • How to take turns • Driving in adverse conditions
--	---------	--

VIDEO # and TITLE	TIME	DESCRIPTION
EARTHQUAKE SAFETY		
7.1 Academic Aftershocks Office of Emergency Services (1995) 2 copies	46:00	<i>How Cal State Northridge dealt with a destructive earthquake. This video shows what problems can be expected on an academic campus after a major earthquake and how these problems can be dealt with and prevented.</i>
7.2 I: Anytime, Anywhere - Earthquakes Stanford Public Safety Services	6:00	<i>Video made for undergrads at Stanford. The audio/visual quality is not the best, but there is some good, Stanford-specific information.</i>
II: Earthquake Do's and Don'ts LSB Productions	11:00	<i>John Ritter emphasizes awareness of earthquake safety measures.</i>
7.3 Surviving The Big One: How to Prepare for A Major Earthquake KCET Video Productions (1989)	58:00	<i>Suggestions and practical tips on earthquake safety and survivorship- for the home, office, freeway and public areas. Although long, it is informative and uses humor effectively enough to sustain</i>
7.4 Earthquake 101 UCLA Instructional Media Library (1992)	11:00	<i>Uses a humorous approach to earthquake preparedness on campus. Made for UCLA but has good information for any campus.. Discusses the actions to take before, during and after an earthquake.</i>
7.5 When the Bay Area Quakes US Geological Society	20:00	<i>This carefully crafted video uses maps, animation, interviews and footage of both the 1989 and the 1906 earthquake to explain the three main causes of earthquake damage.</i>

VIDEO # and TITLE	TIME	DESCRIPTION
-------------------	------	-------------

ELECTRICAL SAFETY			
8.1	Electrical Safety Tel-A-Train (1983)	28:00	<i>Lecture format film for industrial workers that discusses how and why electricity kills. Deals mainly with low voltages and everyday handling and protection measures.</i>
8.2	Lockout/Tagout: Your Lock on Safety Business Training Systems (1994) (Kept in Training office)	20:00	<i>An overview of the OSHA standard, describes various types of energy hazards, and explains the proper procedure for locking and tagging out.</i>
See also: 10.1 Better Safe 10.4 Fire Protection/Electrical Safety			

EMERGENCY RESPONSE			
9.1	Emergency Response Howard Hughes Medical Institute (1995)	12:00	<i>Responding to emergencies in the modern biology laboratory. Covers emergency response procedures for:</i> <ul style="list-style-type: none"> • Radiation Spills • Chemical Spills • Biological Spills • Personal Injury • Fires
9.2	Hazmat-Scene Management For First Responders San Diego Fire Department (1985)	24:00	<i>Establishes guidelines for first responders who must deal with hazardous materials. Includes graphic footage from real incidents to demonstrate the importance of safety when responding to an incident where hazardous materials are present. Good for Emergency Response Team personnel.</i>
9.3	RCRA - Incident Response ITI Inc. (1991)	22:00	<i>Actions and precautions to be taken when responding to a hazardous materials or waste spill. Recommended for Chemical Waste Program staff and emergency response personnel.</i>
9.4	RCRA - Incident Response ITI Inc. (1992)	16:30	<i>Procedure and hazards involved in the response to a hazardous waste incident. The video emphasizes thinking and effective clean-up methods. (Similar to 9.3)</i>

VIDEO # and TITLE	TIME	DESCRIPTION
-------------------	------	-------------

FIRE SAFETY		
10.1 Better Safe Quality Line Enterprises	11:00	<i>Overview of fire and electrical safety in a healthcare setting. Explains what equipment can be dangerous, proper evacuation procedures, and how to use a fire extinguisher.</i>
10.2 Fire Basics In The Workplace Elkins Productions	18:00	<i>Fire safety video which gives tips on how to prevent fires. Goes over the different classes of fires, and explains how to use a fire extinguisher.</i>
10.3 Fire Protection/Electrical Safety Don Brown Productions (1989)	9:00	<i>Basic rules of fire prevention and electrical safety. A demonstration of how to use a fire extinguisher is given.</i>
10.4 Plan to Get Out Alive WCBS-New York (1988)	40:00	<i>A fire safety video for the home and family that shows what to expect in a fire and uses real stories to demonstrate how to survive a fire.</i>
10.5 Fire Extinguishers Summit Training	6:00	<i>Shows classification of fire extinguishers and the type of fire for which they are suited. Demonstrates proper use and federal requirements for storage and maintenance.</i>

GENERAL SAFETY ORIENTATION		
12.1 A Question of Safety Dept. of Environmental Health & Safety (1990)	21:00	<i>Includes information on waste minimization and education, hazard communication standard (HCS), Stanford's chemical hazard communication policy, hazardous materials storage, safety training requirements, safety documentation, EH&S assistance, preventing and handling emergencies, responsibility, major disasters and the emergency operations plan.</i>

VIDEO # and TITLE	TIME	DESCRIPTION
HAZARD COMMUNICATION		
13.1 I. Don Kennedy's Message on Safety	2:00	<i>Brief comments given by the former President of Stanford on student safety with regards to hazard training, communications and responsibility.</i>
II. Hazard Communication Policy	3:00	<i>Briefly covers Stanford policy regarding hazard communication and emphasizes the importance of knowing about the hazardous materials present in the lab.</i>
13.2 Hazard Communication:Learn the System Comprehensive Loss Management Co. (1986)	17:00	<i>Emphasizes employee's responsibility to learn about chemical safety.</i>
13.3 Hazard Communication Standard Overview-What's It All About? ITS (1985)	10:00	<i>A video directed toward employees that covers the basics of the Hazard Communication Standard.</i>
13.4 Hazard Communication: Supervisory Overview ITS (1986)	12:00	<i>Emphasizes the responsibility of supervisors to inform the employees of hazards and comply with the requirements of OSHA's hazard communication standard.</i>
13.5 Hazardous Materials Labeling ITI Inc.	20:00	<i>Department of Transportation labeling requirements. It is specific to personnel actually involved in labeling large quantities of hazardous materials; not applicable at the laboratory level.</i>
13.6 Health Hazards Business Training Systems (1994) (Kept in Training office)	12:00	<i>Basic health hazard concepts are described and illustrated with graphics and demonstrations that enhance the training experience.</i>
13.7 The MSDS: Information You Can Use Business Training Systems (1994) (Kept in Training office)	19:00	<i>Describes how MSDSs are obtained and the types of information they provide. Pays particular attention to their use in emergency/hazardous response situations.</i>

Hazard Communication continued on next page>>>>>

VIDEO # and TITLE	TIME	DESCRIPTION
13.8 Physical Hazards Business Training Systems (1994) (Kept in Training office)	12:00	<i>A variety of physical hazards and terms commonly found on MSDSs are defined using engaging graphics and demonstrations including: flammability, flash point, UEL, LEL, vapor pressure, vapor density, percent volatility, explosives, organic peroxides, oxidizers, and reactivity.</i>
13.9 Safe Chemical Handling, Part I ITI (1984)	21:00	<i>Covers various aspects of the hazard communication standard including:</i> <ul style="list-style-type: none"> • Types of physical and health hazards • How to determine if a chemical is a hazard
13.10 Safe Chemical Handling, Part II ITI (1984)	20:00	<i>Covers, in great depth, all the aspects of the Material Safety Data Sheet. Oriented toward industrial workers rather than lab workers.</i>
See also: 17.5 – 17.8 The Chemical Hygiene Standard Training Package		

HAZARDOUS WASTE DISPOSAL – The required training is available on CD-Rom. These videos are for supplemental informative use only.		
14.1 I: Hazardous Waste Lawrence Berkeley Labs (1991)	12:00	<i>A quick overview of the general guidelines for storage, disposal, transfer and labeling of hazardous material on a college campus. Some information may be specific to Lawrence Berkeley Labs.</i>
II: Radioactive and Mixed Wastes Lawrence Berkeley Labs (1991)	6:00	<i>Gives instructions on the handling, storage and pick up of radioactive and mixed wastes. Some of the information given may be specific to Lawrence Berkeley Labs.</i>
14.2 Hazardous Chemical Waste Management TRT-SITN (1996)	21:00	<i>Covers the Chemical Waste program at Stanford. Gives definition of a hazardous waste, waste labeling, procedures for disposal, and some options for reducing the amount of waste generated in the lab.</i>

Hazardous Waste Disposal continued on next page >>>>>>

VIDEO # and TITLE	TIME	DESCRIPTION
14.3 RCRA - Hazardous Waste Training ITI Inc. (1991)	19:00	<i>For Chemical Waste Program staff. It is also useful for facilities, housing, and hospital staff involved in waste shipment and manifesting.</i>
14.4 RCRA - Hazardous Waste Training Inc. (1992)	14:20	<i>A good survey of regulatory requirements ITI Covers the general RCRA requirements including labeling, marking, and manifesting, etc.. (Similar to 14.3)</i>
14.5 Waste Handling Practices in the Health Care Industry ITS (1988)	22:00	<i>Designed specifically for health care and medical personnel, it describes the types of waste present in a hospital, and procedures for proper waste disposal.</i>

LABORATORY EQUIPMENT SAFETY		
15.1 Centrifugation Hazards Howard Hughes Medical Institute (1995)	9:00	<i>For new and experienced laboratory workers. Explains how to safely operate a centrifuge.</i>
15.2 Glassware Washing Hazards Howard Hughes Medical Institute (1995)	10:00	<i>Overview of safe washing and sterilization procedures for glassware. Intended to be a supplement to a training course.</i>
15.3 Handling Glassware Safely and Glass Related Injuries Rohn and Haas	30:00	<i>Informative, but lengthy video which provides thorough coverage of:</i> <ul style="list-style-type: none"> • Why glass breaks • Different kinds of glass and their uses • Handling, care and disposal • Protective equipment
15.4 Lab Hood Safety ITS (1983)	12:30	<i>Discusses how to operate different types of lab hoods and how to ensure that the lab hood will do its job.</i>
See also:	4.3 Safe Use of Biological Safety Cabinets in the Case of Contaminated Cultures 4.5 Why Take the Risk Sharps Safety	

VIDEO # and TITLE	TIME	DESCRIPTION
LABORATORY SAFETY — GENERAL		
16.1 Lab Safety Summit Training Source (1990)	12:00	<i>Covers some of the different kinds of health and physical hazards that are present in a laboratory and gives a basic introduction to safe lab procedures.</i>
16.2 Safe Use of Chemical Fume Hoods Eagleson Institute (1996)	17:00	<i>Explains what a fume hood is and how to use it properly.</i>
16.3 Practicing Safe Science Howard Hughes Medical Institute (1992) 2 copies	29:00	<i>Focuses on teaching practices that should be carried out in the laboratory to control the intrinsic hazards associated with biomedical research. Addresses chemical, physical, radiological, and biological hazards. Emphasizes understanding the reasons for safety procedures and the extent of protection that certain precautions provide. An underlying but very strong message throughout the video is the importance of good work habits and consideration for others.</i>
16.4 Safe Not Sorry Stanford University, Civil Engineering Dept. (1991)	28:00	<i>A well made and interesting lab safety video. Includes information on: labeling requirements, MSDS, hazardous materials storage, EH&S assistance, waste pick-up, emergency operations plan and chemical spills/releases. Some of the information given is specific to Civil Engineering Dept.</i>
16.5 Safety First in Campus Labs UCSD (1990)	20:00	<i>General lab safety video. Directed toward students who have very little experience working in labs. Topics:</i> <ul style="list-style-type: none"> • Waste disposal • Handling spills • Emergency preparedness • Safe work practices

VIDEO # and TITLE	TIME	DESCRIPTION
LABORATORY SAFETY — HAZARDOUS MATERIALS SAFETY		
17.1 A Multi-targeted Educational Tool for Preventing Employee Exposure to Hydrofluoric Acid Kodak/AIHA (1994)	12:00	<i>Overview of the unique hazards presented by hydrofluoric acid.</i>
17.2 Chemical Handling Procedures at Stanford University Elkins Productions (1992)	20:00	<i>Designed specifically for students and researchers who work regularly with hazardous chemicals at Stanford. Covers chemical classification, transport, storage, labeling, life safety boxes, chemical inventories, and MSDSs.</i>
17.3 Chemical Hazards Howard Hughes Medical Institute (1995)	10:00	<i>Gives the protocols for phenol-chloroform extraction ethanol precipitation. Safety principles when working with hazardous chemicals such as phenol, tris hydrochloride, chloroform, and ethanol.</i>
17.4 Chemical Storage Hazards Howard Hughes Medical Institute (1994)	11:00	<i>An introduction to correct chemical storage procedures.</i>
17.5 CHP Preview: The Chemical Hygiene Standard Training Package Tracom (1990)	15:00	<i>Preview of the following set of three videos explains what a chemical hygiene plan is and how to establish one for a laboratory environment.</i>
17.6 CHP Part I: What It Means to You Tracom (1990)	13:00	<i>Discusses what a chemical hygiene plan must do to protect employees from health hazards, keep exposures below limits, establish standard operating procedures, and provide information and training.</i>
17.7 CHP Part II: Keeping You Safe and Happy Tracom (1990)	24:00	<i>Discusses the four chemical hygiene principles: minimize all chemical exposure, do not underestimate risk, provide adequate ventilation and observe Permissible Exposure Limits.</i>

Laboratory Safety - Hazardous Materials Safety continued on next page >>>>>>>>>

VIDEO # and TITLE	TIME	DESCRIPTION
17.8 CHP Part III: Putting It All Together Tracom (1990)	17:00	<i>Reviews the main sections of the Chemical Hygiene Plan: Chemical Hygiene Responsibilities, Standard Operating Procedures, Control Measures, Ventilation & Hood Performance, Prior Approval, Particularly Hazardous Substances, Medical Consultation & Examinations, and Information & Training.</i>
17.9 Reactive and Explosive Materials	25:00	<i>Defines reactive and explosive materials and demonstrates how potentially dangerous they can be, but does not address how to safely work with or store these materials.</i>
17.10 Safe Handling of Gases Film Library / Safety Care	25:00	<i>Safe handling of gases - flammables, non-flammables, and toxics. Covers gas cylinders and bottles; properties of gases; common hazards; how to read labels; lifting and carrying valves and regulators; and leak testing..</i>
17.11 Compressed Gases: Safe Handling Procedures American Chemical Society	19:00	<i>Practices and procedures for safely storing installing, and moving compressed gases.</i>

LIFT TRUCK SAFETY

11.1 Safe Lift Truck Operation Industrial Training, Inc. (1989)	23:00	<i>Informative film about the dangers of a lift truck. Discusses ways to increase awareness and reduce injuries. Topics:</i> <ul style="list-style-type: none"> • Training and operation regulations • Characteristics of the equipment
--	-------	---

MACHINE SHOP SAFETY

18.1 Machine Shop Safety ITS (1991)	20:00	<i>Basic safety practices that should be used when working with industrial machinery. Explains specific hazards that can be encountered and methods of protection from these hazards.</i>
---	-------	---

VIDEO # and TITLE	TIME	DESCRIPTION
NOISE PROTECTION		
19.1 Hearing Conservation Industrial Training, Inc. (1990)	24:20	Discusses how exposure to loud sounds can cause hearing loss. Topics: <ul style="list-style-type: none"> • The mechanics of hearing • The effects of noise on the ear • Hearing Protection • Regulations, measurement, and programs
OFFICE SAFETY		
20.1 A Safe Workstation is No Accident University of Washington (1993)	14:00	Provides guidelines that can help create a comfortable work environment and help reduce the risks of serious body aches, eyestrain, and other debilitating conditions.
20.2 Office Safety The Idea Bank (1989)	20:00	Discusses the best ways to make the office safe and comfortable. Topics: <ul style="list-style-type: none"> • Clothes, equipment, lighting • Fire prevention and First aid kits
20.3 Working Safely With Video Display Terminals (1991)	12:00	Gives some brief tips on how to develop a safe and comfortable work station. Topics: <ul style="list-style-type: none"> • Consequences of poor posture • Equipment • How to reduce injuries and illnesses.
PERSONAL PROTECTIVE EQUIPMENT		
21.1 Danger Zone - Personal Protective Equipment Summit Training Source, Inc. (1991)	13:00	Gives a summary of the ways to protect against workplace hazards by using protective equipment. Explains how to select, fit test, and care for protective equipment .
21.2 I: The Invisible Hazard Summit Training Source (1993)	13:00	Shows how the respiratory system functions, what hazards affect the system and how to fit test respiratory protective equipment.
II: Air Purifying Respirators Summit Training Source (1993)	9:00	Good training video which gives brief, but informative instruction on correct use and maintenance of respirators.

VIDEO # and TITLE	TIME	DESCRIPTION
22.5 SB 198 - Employee Safety Training California Chamber of Commerce (1992)	12:00	<i>Provides general safety training on topics including:</i> <ul style="list-style-type: none"> • Accident and hazard reporting • Proper use of tools
22.6 Supervising Safety-You Make The Difference ITS (1985)	18:00	<i>Directed toward supervisors who work in an industrial setting. Demonstrates how supervisors can establish and maintain a safe work environment.</i>
22.7 Thinking it Through: The Mark of the Professional Supervisor ITS (1990)	20:00	<i>Discusses the responsibility of the manager and employer for the safety and health of the employees. Topics:</i> <ul style="list-style-type: none"> • Liability and penalty • OSHA regulations and laws
22.8 Your Employee Handbook California Chamber of Commerce (1992)	5:00	<i>Talks about the purpose of the employee handbook. Deals with the benefits derived from its use for the employer and employee.</i>
See also: 13.4 Hazardous Communication: Supervisory Overview		