

## **EQUIPMENT/MACHINERY**

### **3M Respiratory Training - Universal**

3M Company, c.1988

This video is broken into a series of demonstrations regarding respirator use, fit tests both qualitative and quantitative. There are demonstrations performed on proper fit testing for two strap, adjustable strap, easi care, easi air half mask and easi air full face mask 3M brand respirators. This training video gives an excellent overview of basic respirator fit protocols and information.

Video - 36 minutes

ID Number: 0892-060

### **Backhoe/Loader Safety**

Long Island Productions

Encourage Attention to safety and correct use of this equipment. Includes: personal protective equipment, inspection and maintenance, operation rules, noting utilities and loading dump trucks.

Video - 8 minutes

ID Number: 0796-022

### **Battery Safety - Short**

Long Island Productions, c.1994

- Unsafe battery handling and resulting injuries
- PPE for skin and eye burn prevention
- Safe battery charging
- Safe vehicle jump-starting

Video - 5 minutes

ID Number: 000B-002

### Chain Saw Safety - Short

Long Island Productions, c.1994

- Avoiding burns, kickbacks and other chain saw injuries
- PPE and proper tree cutting

Video - 5 Minutes

ID Number: 000B-003

### Chain Saw Safety: You Can Live With It

Jonsered Motor AB, Tilton Equipment Company, Alex Bildeaux, Jr., Mike Blankenship & The Mississippi Farm Bureau Federation, c.1990

A basic chain saw safety video that in general covers chain saw injury statistics, kickback, protective clothing, including head, eye, hearing, leg, hand and foot protection, use of ballistic nylon chaps and gloves, safety features of chain saws, use of chain brake, how to start a chain saw, how to use safety chains and the ten commandments of chain saw safety.

Video - 26 minutes

ID Number: 0293-145

### Crane Safety Awareness for Site Superintendents

OSHA Office of Construction & Engineering.

U.S. Department of Labor, c.1992

This basic overview of crane safety covers a variety of specific activities and areas that must be considered prior to, during and after crane operations. Discusses pre-planning, coordination, monitoring, importance of crane experienced site supervision. Describes specific crane jargon that must be mastered including anti-two block devices, load moment indicators, mechanical levels, boom angle indicators, load indicating device, crane load charts, outrigger and pads, radius measurements, slings and bars and load calculation.

Video - 8 minutes

ID Number: 0892-009

### Fit Testing Respirators

Long Island Productions, c.1992

This video outlines why respiratory protection is required. Key personal protective equipment is identified. Video explains how to properly fit and fit test a respirator.

Video - 9:28 minutes

ID Number: 0195-066

### Forklift Safety - 1992

Long Island Productions, c.1992

Explains OSHA requirements and stresses the value of safety. Covers engineering principles, safe operating rules and maintenance and pre-use checks.

Video - 15 minutes

ID Number: 0796-017

### Forklift Safety - 1994

Long Island Productions, c.1994

An excellent video for forklift OSHA training and general lift operational training; useful for initial training and annual retraining. This video covers many key OSHA requirements for safe operation; to be used in conjunction with any additional regulation materials and tests.

Video - 12 minutes

ID Number: 0195-051

### Forklift Safety - 1994 - Spanish

Long Island Productions, c.1994

Explains OSHA requirements and stresses the value of safety. Covers engineering principles, safe operating rules and maintenance and pre-use checks.

Video - 22 minutes

ID Number: 0796-018

**Forklift Safety - OSHA Rules - Short**  
Long Island Productions, c.1994

- OSHA rules
  - Speed limits; parking safely
  - Chocks and blocks
- Video - 7 minutes  
ID Number: 000B-012

**Forklift Safety - You're the One**  
Long Island Productions, Inc.

Humorous approach to the serious rules of forklift use. Includes engineering principles, OSHA operating rules and maintenance.  
Video - 21 minutes  
ID Number: 0796-016

**Hand & Power Tool Safety**  
Long Island Productions, c. 1992

An overview of hand and power tool hazards and general safety rules. Video is for anyone required to use hand or power tools on the job. Basic safety precautions for the following: cutting tools, striking tools, tools in need of repair, screwdrivers, wrenches or box and socket wrenches, power tools (including chain saw).  
Video - 12 minutes  
ID Number: 0195-063

**Hand & Power Tool Safety - Spanish**

Long Island Productions, c. 1994  
Video - 12:10 minutes  
ID Number: 0796-035

Hand Tools & Portable Power Tools  
National Safety Council, c.1992

An overview of injury statistics using hand and power tools including categories of potential injury. This film outlines the safe method for storing, maintaining and using these tools and the PPE requirements and recommendations for use and can be used by anyone in maintenance work or an operator required to use hand tools and portable power tools.

Video - 7:50 minutes

ID Number: 0195-011

Hearing Protection Program  
Kleen-Tex Industries, Inc.

A general written hearing protection program. Information covered includes purpose of program, administration responsibilities by management, supervisors and employees, types of hearing protectors, training, record keeping, inspection, cleaning, storage, maintenance and repair, fit testing, medical surveillance, evaluation of program effectiveness and certification form.

Manual - 12 pages

ID Number: 0293-149

Ladder Safety - Short  
Long Island Productions, c.1994

- Seriousness of ladder injuries
- Importance of proper equipment
- Checking for defects on ladders
- Safe ladder use
- Matching the ladder type to the situation

Video - 5 minutes

ID Number: 000B-015

The Lapeyre Stair  
Lapeyre Stair, Inc.

This two part video demonstrates the new stair concept in industrial applications. The second part of the video describes the plant and how these unique stairs may be purchased.

Video - 20 minutes

ID Number: 0293-116

## Lift Truck: Safe Operation in the Retail Environment

Covers use of floor markings, warning lights, beepers, flashers and safety cones.

- Safe parking tips
- Racking and banding of materials
- Use a spotter to keep from hitting children or people who are bending down

Video - 15 minutes

ID Number: 0198-110

## LIFT TRUCK OPERATOR TRAINING (SERIES OF 4 VIDEOS)

### How A Lift Truck Works

National Safety Council with Weyerhaeuser, c.1987

Overview of lift truck uses, characteristics in introduction. Reviews all lift truck components in detail from counterbalance forks, carriage structure, overhead guard, operator controls, rear wheel steering to tires. Covers mechanical characteristics of the lift truck and the three-point suspension and stability triangle concept.

Lift Truck Series - Video 1 of 4

Video - 12 minutes

ID Number: 0195-014

## Inspection & Emergency Procedures

National Safety Council with Weyerhaeuser, c.1987

Review of daily inspection requirements, covering all applicable component evaluations from the mast, forks and tips, carriage chain, backrest, hydraulic lines, cylinders and connections, tires, overhead guard, as tank connections, fan belts, oil and water levels, brakes and operating controls.

Maintenance practices using compressed air, solvents and steam cleaning. Refueling practices for LP gas or other fuel and battery recharge considerations. Emergency response procedures shown, (especially for those with LP gas fuel).

Lift Truck Series - Video 4 of 4

Video - 20 minutes

ID Number: 0195-017

## Load Handling

National Safety Council with Weyerhaeuser, c.1987

How to determine load capacity for total weight, rated load center and load weight. Covers three-point suspension effect

on truck's center of gravity. Discussion of stability triangle and stability pyramid. Instruction for use of lift mechanism and positioning forks and attention to clearance and other potentially hazardous situations.

Lift Truck Series - Video 3 of 4

Video - 22 minutes

ID Number: 0195-016

## Safe Operating Rules

National Safety Council with Weyerhaeuser, c.1987

Reviews most key OSHA regulation 1910.176 safe operation guidelines.

Lift Truck Series - Video 2 of 4

Video - 25 minutes

ID Number: 0195-015

## Machine Safeguarding

National Safety Council  
Supervisor Development Program

Covers basic machine safeguarding techniques from sensing devices, guarding, lock out practices to prevent contact with either (a) points of operation, or (b) power transmission mechanical parts or danger zones. Covers seven categories of safeguarding exposure: Rotary, shearing or cutting, in-running nip points, pressing or smashing, kick-back, burning and industrial hygiene. Outlines identifying such hazards in all operations, the need to control or eliminate them and then to train and motivate safe operation.

Video - 9 minutes

ID Number: 0195-021

## Making Hole in the 80's

Victory productions, Petroleum Extension Services, c.1981.

This video describes in comprehensive detail how an oil rig functions and explains the basic parts of an oil rig demonstrating the principles of drilling and explaining drill rig equipment nomenclature.

Video - 30 minutes

ID Number: 0293-142

## Personal Environment Systems - Supplied Air Helmets & Hoods

3M Occupational Health and Environment Safety Division,  
c.1991

This video describes different component elements of 3M brand supplied air hoods. Includes general information about helmets, shrouds, head gear suspensions, hood assemblies, adjustable head bands, face shields, low and high pressure hoses, air regulator valves, compressed air hoses and general maintenance tips.

Video - 16 minutes

ID Number: 0293-126

Power and Hand Tool Safety  
Tel-A-Train, Inc., c.1990

This program demonstrates proper methods of selection, inspection and use of hand tool and portable power tools, both on the job and at home. The importance of exercising good judgment and control before, during, and after the job is emphasized.

Video - 23 minutes  
ID Number: 0198-111

Quantitative Fit Testing of Respirators

U. S. Department of Labor, OSHA Office of Training and Education.

A comprehensive technical overview, discussion, demonstration and description of the Dyna Tech Model 264 Quantitative Fit Respirator device. Using a narrative format, the operation and use of this equipment is broken into eight separate segments. These include the introduction, the dyna tent, recorder and its use, instrument power-up procedures, quantitative testing protocols, maintenance, trouble shooting methods, shipping and preparation procedures of equipment.

Video - 60 minutes  
ID Number: 0293-158

Respiratory Protection for Your Health and Safety

3M Occupational Health and Environmental Safety Division, c.1990

This video covers the four basic elements regarding respiratory protection and the use of respirators. It briefly covers airborne contaminants, identifies workplace hazards, how to select the proper respirator and training required for use of respirators. Reviews ingestion, inhalation, absorption, acute and chronic responses, dusts, fumes, mists, gases, vapors, oxygen deficiency, ventilation, engineering controls, air purifying and supplied air respirators, wearing, cleaning, disposing and testing of respirators.

Video - 11 minutes  
ID Number: 0293-154

## Respiratory Protection Program

Kleen-Tex Industries, Inc., c.1990

A specific safety program that includes management's commitment to safety, purpose of program, administrator, supervisor and employee responsibilities. A general description of types of respirators and their use. Covers training, inspection, cleaning, storage, maintenance, repair, fit testing, medical surveillance, evaluation of effectiveness and training certification for employees.

MANUAL - 15 pages

ID Number: 0293-152

## Respiratory Safety

Long Island Productions, c.1992

Overview of respirator training to be accompanied by more detailed discussions and hands-on exercises to meet training requirements of OSHA for respirator use. This film covers:

- Why we use respirator devices
- Basics of our breathing processes
- Key exposure outlined (gasses, vapors, fumes, chemicals and oxygen deficiencies)
- Steps of designing and implementing a respirator program
- Explanation of various types of respiratory equipment and the advantages and limitations of each type
- Maintenance requirements

Video - 12 minutes

ID Number: 0195-065

## Safe Lift Truck Operation

Industrial Training, Inc., c.1989

Helps meet OSHA requirements for operator training. Covers all aspects of safe operation and stresses safety attitudes. Includes:

- Types of lift trucks
- Lift truck controls and functions
- Principals of safety and stability
- Loading dock procedures
- Methods for lifting and handling loads

Video - 22:24 Minutes

ID Number: 0198-109

## Safety in the Logging Woods - Feller Buncher Operations

Auburn University, School of Forestry  
Alabama Cooperative Extension Service

This video provides operators with information for the safe methods of feller buncher operation and service procedures. The ideas presented are useful to both new and experienced operators of feller-bunchers.

Key points presented in the video include: following the manufacturer's instructions, wearing of personal protective equipment, pre-start inspection, maintaining a safe working distance between other workers in the woods, working on a slope with a heavy load, cutting dead timber, weather complications to mechanical felling and servicing precautions.

Video - 16:35 minutes

ID Number: 0293-184

## Safety in the Logging Woods - Loader Operations

Auburn University School of Forestry  
Alabama Cooperative Extension Service

Material covers three major aspects of knuckleboom loader operation: Moving the Loader, Operating the Loader, Service and Maintenance.

Video - 13 minutes

ID Number: 0293-185

## Safety in the Logging Woods - Operation of Skidders

Auburn University, School of Forestry  
Alabama Cooperative Extension Service

This video details seven key points that a skidder operator must understand to properly and safely operate a skidder. These points include: (1) safety equipment and features of the skidder (2) safe operating distances from other personnel and equipment (3) proper operating speeds (4) proper choking of the turn of logs (5) defensive driving of the skidder (6) safe skidder operation at the log deck (7) need for frequent training sessions. The video provides an excellent topic for a crew safety meeting, a training tool for new skidder operators and refresher training for experienced operators.

Video - 19 minutes

ID Number: 0293-183

## Sensible Wood Cutting

Husqvarna Forest & Garden, c.1993

An overview for chainsaw safety operations. This video is for anyone operating such equipment. The video covers PPE recommendations for chainsaw use, key components of the chainsaw and how to safely use the chainsaw. Key considerations prior to cutting down a tree are reviewed. The three most common face cutting techniques are reviewed and exhibited in detail. Video includes how to safely cut up a tree.

Video - 23 minutes

ID Number: 0293-182

## Steps to Ladder Safety

Cargill Video Productions, c.1991

This video briefly describes and demonstrates safe ladder selection, inspection, maintenance, storage and use procedures that will help reduce the potential for injury in the workplace.

Video - 8 minutes

ID Number: 0892-050

## Use the Right Tool

Bureau of Business Practices, c.1990

Stresses the importance of using the proper tool for the job and keeping tools in good condition to prevent workplace accidents.

Video - 10 minutes

ID Number: 0198-112

## Welding: Physical Hazards

ITS Corporation, c.1986

Describes the various types of physical hazards associated with welding, including noise, fire and burns, electrical and ultraviolet radiation, as well as measures employees can take to protect themselves. Emergency first aid and fire procedures are also explained.

Video - 10 minutes

ID Number: 0796-009

## Working on Ladders, Poles and Scaffolds

Aims Media, c.1988

This program provides important safety guidelines for working

On ladders, poles and scaffolds. Among the safety precautions

outlined in the program are: using the right ladder for the job; setting up ladders properly; inspecting all equipment before use; climbing and descending equipment properly; and knowing the weight capacity of the equipment. This program points out that workers need to understand their own capabilities, know how to use their equipment and keep their minds on the job. The dangers of substance use when working off the ground are also discussed.

Video - 15 minutes

ID Number: 0796-011