

Safety Training Materials

The following safety training materials are available online from the Office of the Chancellor on Skillport. They may be accessed at the following web site: <https://wsx.fresnostate.edu/x/?k=skillport>

1. Accident Investigation and Reporting
2. Access to Employee Medical and Exposure Records
3. Asbestos
4. Back Safety and Injury Prevention
5. Behavior-based Safety for Supervisors
6. Benzene Awareness
7. Bloodborne Pathogen Awareness
8. Carcinogen Safety
9. Chemical Process Safety
10. Chlorine Safety
11. Cold Stress
12. Compressed Gas Safety
13. Computer Ergonomics
14. Confined Spaces
15. Construction Safety Orientation
16. Cryogenic Safety
17. Decontamination (HAZWOPER)
18. Defensive Driving
19. Defensive Driving Fundamentals
20. Defensive Driving: Truck Safety
21. Electrostatic Discharge Safety Training
22. Electrical Safety
23. Emergency and Disaster Preparedness
24. Emergency Response and Spill Control (HAZWOPER)
25. Emergency Response in the Workplace

26. Ergonomics in the Workplace
27. Fall Protection (or Working at Heights)
28. Fire and Explosion Hazards (H)
29. Fire Safety and Prevention
30. First Aid--Automated External Defibrillator
31. First Aid – Basic
32. First Aid--CPR
33. First Aid--Medical Emergencies
34. Food Safety and Handling
35. Forklift Safety Awareness
36. Hand and Power Tool Safety
37. Hazard Communication (HAZWOPER)
38. Hazard Communication: An Employee's Right to Know
39. Hazardous Material Handling and Storage
40. Hazardous Materials in the Workplace
41. Hazardous Waste Generator (RCRA)
42. Heat and Cold Exposure Management (HAZWOPER)
43. Heat Stress Recognition and Prevention
44. Hexavalent Chromium
45. Hot Work Permits
46. Hydrogen Sulfide
47. Indoor Hoisting and Rigging
48. Industrial Ergonomics
49. Introduction to Industrial Hygiene
50. Job Hazard Analysis
51. Laboratory Safety
52. Ladder Safety
53. Laser Safety Training

54. Lead Awareness
55. Lead and Cadmium
56. Liquefied Petroleum Gas (LPG) Safety
57. Lockout/Tagout
58. Lockout/Tagout for Authorized Persons
59. Machine Guarding
60. Material Safety Data Sheets
61. Mold Awareness
62. NFPA 70E Electrical Safety in the Workplace
63. Non-Ionizing Radiation Safety
64. Office Ergonomics
65. Office Safety
66. OSHA 300 Recordkeeping
67. Pandemic Flu Awareness
68. Portable Fire Extinguishers
69. Personal Protective Equipment: Body Protection
70. Personal Protective Equipment: Head Protection
71. PPE: Eye and Face Protection
72. PPE: Foot and Leg Protection
73. PPE: Hand Protection
74. PPE: Personal Protective Equipment
75. PPE/Respiratory Protection (HAZWOPER)
76. Powered Industrial Truck Safety
77. Protection from Occupational Noise
78. Radiation Safety
79. Regulatory Information
80. Regulatory Overview (HAZWOPER)
81. Safe Work Practices

82. Scaffolding and Ladder Safety
83. Signs and Tags
84. Site Control (HAZWOPER)
85. Site Safety and Health Plan Procedures (HAZWOPER)
86. Slips, Trips, and Falls
87. Sprains and Strains
88. The Globally Harmonized System of Classification and Labeling of Chemicals (GHS)
89. Toxicology (HAZWOPER)
90. Trenching and Excavation Safety
91. Tuberculosis: Prevention and Control
92. Welding, Cutting, and Brazing
93. Using Respiratory Protection
94. Workplace Hazardous Materials Information System
95. Workplace Inspections
96. Workplace Safety Orientation
97. Workplace Security Awareness

The following safety training materials are available from the Office of Environmental Health and Safety for use in training employees on workplace hazards and responsibilities.

PowerPoint Presentations

1. Asbestos awareness
2. Bloodborne Pathogens
3. Campus emergency evacuations
4. Chemical Hygiene
5. Confined Space
6. Electronic waste
7. Emergency Procedures
8. Hazard Communications
9. Hearing Conservation
10. Heat Illness prevention
11. IIPP Coordinator training
12. IIPP Employee training
13. Infectious Diseases
14. Laboratory Safety
15. Lead awareness
16. Safety in the Winery
17. Supervisor safety

Printed Materials

These are short lessons on a specific topic that can be easily covered in a few minutes. In addition to the lesson there is usually additional reference material and a short quiz at the end.

I. Safety Meeting Repros

- A. Basic Safety
 1. Attitude for Safety
 2. Emergency Preparedness
 3. Job Hazard Analysis
 4. Safety and Health Audits
 5. Accident Prevention
 6. OSHA Rules Benefit You
 7. Safety Committees
 8. Employee Safety Responsibilities

- 9. Safety Awareness
- 10. Conducting Safety and Health Audits
- 11. Worker' Compensation
- 12. Know Your Job

- B. Confined Spaces
 - 1. The Hazards of Confined Spaces
 - 2. Confined Spaces-Roles Workers Play

- C. Electrical Safety
 - 1. Basic Electrical Safety
 - 2. OSHA Electrical Safety Standard

- D. Emergency Responses
 - 1. Fire Prevention
 - 2. Using a Fire Extinguisher
 - 3. Fire Alarm and Response
 - 4. First Aid-Stopped Breathing and Shock
 - 5. First Aid-Bleeding and Burns
 - 6. Weather Emergencies
 - 7. Spill Containment
 - 8. Natural Disasters

- E. Hazcom
 - 1. Your Right to Know
 - 2. What Is a Hazardous Material?
 - 3. Labels
 - 4. Material Safety Data Sheets (MSDSs)
 - 5. Process Safety
 - 6. Process Hazard Analysis
 - 7. Bloodborne Pathogens
 - 8. Paint Safety
 - 9. Working with Benzene
 - 10. Hazardous Chemicals Spills and Response
 - 11. Pesticide Safety
 - 12. Corrosives
 - 13. Chemical Storage
 - 14. Preventing Chemical Contamination
 - 15. Flammable and Combustible Liquids
 - 16. Safety Signs and Tags
 - 17. Carcinogens
 - 18. Process Safety Management
 - 19. Guide to Safe Painting
 - 20. Cleaning Products Safety
 - 21. Reduce Your Chemical Exposure

- F. Machines and Equipment
 - 1. Machine Safety
 - 2. Machine Guards and Safety Devices
 - 3. Lockout/Tagout for Safety
 - 4. Power Tool Safety
 - 5. Grinding Safety
 - 6. Hand Tool Safety
 - 7. Utility Knife Safety
 - 8. Introducing New Equipment

- G. Material Handling Safety
 - 1. Lifting Safety-Saving Your Back
 - 2. Forklift Safety
 - 3. Handtruck Safety
 - 4. Contamination Prevention
 - 5. Warehouse Safety
 - 6. Using Hand Trucks Safely

- H. Personal Protection
 - 1. Hand Protection
 - 2. Keeping Hands Safe from Machinery
 - 3. Hearing Protection
 - 4. Eye Protection
 - 5. First Aid for Eyes
 - 6. Foot Protection
 - 7. Personal Ergonomics
 - 8. Respirator Fit Safety
 - 9. Respiratory Protection
 - 10. Respirator Safety
 - 11. Latex Allergy
 - 12. Protecting Your Feet

- I. Safety On and Off the Job
 - 1. Security Issues: Arrivals and Departures
 - 2. Violence in the Workplace
 - 3. Vehicular Inspection
 - 4. Foul Weather Driving
 - 5. Preventing Workplace Violence
 - 6. Road Rage
 - 7. Safe Flagging
 - 8. Working Safely Outdoors
 - 9. Security: Coming and Going
 - 10. Winter Safety
 - 11. Working in Hot Weather
 - 12. Recognizing Potential Violence

- J. Wellness
 - 1. Drugs in the Workplace
 - 2. Right to a Smoke-Free Workplace
 - 3. Managing Stress
 - 4. Reducing the Risk of Heart Attacks
 - 5. Lyme Disease
 - 6. Hantavirus Pulmonary Syndrome (HPS)
 - 7. Poison Ivy, Oak, and Sumac
 - 8. Tuberculosis Prevention
 - 9. Shiftwork Safety
 - 10. Medication Safety
 - 11. Staying Health on the Job
 - 12. Exercise for Good Health

- K. Workplace Hazards
 - 1. Good Housekeeping/Plant Hazards
 - 2. Slips, Trips, and Falls
 - 3. Welding, Cutting, and Brazing Safety
 - 4. Heat Stress
 - 5. Winter Weather Hazards

6. Compressed Gases
7. Asbestos Safety
8. Silica Dust Safety
9. Trenching and Excavating
10. Fall Protection
11. OSHA's Fall Protection Standard
12. Food Handling Safety
13. Working Safely with Lead
14. Ventilation
15. Preventing Exposure to Carbon Monoxide
16. Aerosol Can Safety
17. Cell Phone Safety
18. Good Housekeeping/Office Hazards
19. Using Solvents Safely
20. Lab Safety
21. Introducing a New Hazardous Substance or Procedure
22. Maintenance Safety
23. Preventing Slips, Trips and Falls
24. Battery Safety

II. Seven Minute Safety Trainer

- A. Introduction to Safety Training
- B. Confined Spaces
 1. Hazards of Confined Spaces
 2. Permit Requirements
 3. Employee Roles
- C. Electrical Safety
 1. Electrical Hazards
 2. Avoiding Electrical Accidents
- D. Fire Safety and Emergency Response
 1. First Aid for Eyes
- E. HAZCOM
 1. Chemical Hazard Communication
 2. Check the Label
 3. What is on an MSDS
 4. Reduce Your Chance of Chemical Exposure
- F. Machine and Equipment Safety
 1. Safe Guarding
 2. Lockout/Tagout
 3. Pinch Points
 4. Hand Tool Safety
 5. Portable Power Tool Safety
 6. Stationary Machinery Safety
 7. Wheel Grinder Safety
- G. Material Handling Safety
 1. Lifting Safely
 2. Hand Trucks and Dollies
 3. Forklift Safety

4. Loading Dock Safety
 5. Crane and Sling Safety
- H. Personal Protective Equipment
1. Hard Hats
 2. Eye Protection
 3. Hearing Protection
 4. Respiratory Protection
 5. Hand Protection
 6. Foot Protection
 7. Protective Clothing
- I. Personal Safety
1. Work Stress
 2. Heart Disease
 3. Quitting Smoking
 4. Substance Abuse
 5. Prescription/Over-the-Counter Drugs
- J. Safety Awareness
1. Right Attitude
 2. Know Your Job
 3. Horseplay Is No Laughing Matter
 4. Safety Committees
 5. New Employee Safety Orientation
- K. Security Measures
1. Getting to Work/Home
 2. Workplace Violence
 3. Staying Awake/Shift Work
 4. Defensive Driving
 5. Buckle Up
 6. Bad Weather Driving
- L. Workplace Hazards
1. Good Housekeeping
 2. Slips, Trips and Falls
 3. Ergonomic Injuries
 4. Working Safely with Ladders
 5. Working in Cold
 6. Working in the Heat
 7. Lead
 8. Fiberglass
 9. Hydrogen Sulfide

Videos

Videos range from 10-20 minutes depending on the topic; they are available in VHS format only.

1. B-A-C-K: Posture, Mechanics, Exercise (Back Safety)
2. Beat the Heat: Preventing and Treating Heat Disorders
3. Bloodborne Pathogens – Custodian

4. Bloodborne Pathogens for Law Enforcement
5. Bloodborne Pathogens: Protect Yourself From Hidden Dangers
6. Bonding and Grounding of Flammable Liquid Transfers
7. Chemical Hazards (Safety in the Research Laboratory)
8. Confined Space Safety
9. Cutting and Milling Asbestos Cement Pipe
10. Dealing with Chemical Safety
11. The Essentials of Hand Safety
12. Eye Care and Safety
13. Eye Protection – Why Gamble?
14. Fire Evacuation: In the Workplace
15. Fire Extinguishers at Work
16. Fire Safety Can Save the Life of a Friend
17. University Housing Fire Solutions
18. Stop it Burning (Fire Safety)
19. Get out and stay alive (Fire Safety)
20. Groundskeeping Safety – Be a Pro
21. Groundskeeping Safety – Dealing with Bugs and Critters
22. Hand Aware (Shop Safety)
23. Hazard Communication: KHAZ Talk Radio
24. Hazard Communication Training (Calif. Chamber of Commerce)
25. Hazwoper (Hazardous Waste Operations & Emergency Response) First Responder. Awareness level.
26. Hazwoper First Responder. Operations level.
27. Heat Stress
28. How Fast it Burned (Dormitory Fire Safety)
29. It Only Takes a Second... (Overall safety awareness – very effective for all types of work environments, including the Office environment.)
30. The Keys to Laboratory Safety: Chemical Hazards in the Laboratory

31. Laboratory Safety
32. Life Slider Demo
33. Managing the Risk of Volunteers
34. Office Ergonomics (2 videos)
Part 1 Posture and Activity
Part 2 Environmental and Psychosocial
35. Office Safety
36. On-the-Job Safety for Custodians
37. Practicing Safe Science
38. Preventing Hand Injury
39. Respiratory Protection
40. Sanitizing for Safety (Food handling safety)
41. Shoveling Safely
42. Supervisors Development Program (set of fifteen videos)
 - a. Environmental Management
 - b. Hazard Communication
 - c. Fire Safety
 - d. Electrical Safety
 - e. Materials Handling and Storage
 - f. Hand Tools and Portable Power Tools
 - g. Machine Safeguarding
 - h. Ergonomics
 - i. Personal Protective Equipment
 - j. Industrial Hygiene
 - k. Accident Investigation
 - l. Safety Inspections
 - m. Employee Safety Training
 - n. Communications/Human Relations
 - o. Safety Management
43. Systems Lifting 2000 (Back Safety - two videos)
44. Training the Trainer (series of three videos)
 - a. Elements of an Effective Training Design
 - b. Creating a Dynamic Learning Environment
 - c. Delivering Powerful Presentations
45. Tree Trimming Safety
46. Warehouse Manual Handling. The new approach.
47. Welding Safety: Safe Work with Hotwork
48. Welding Safety: Securing the Work Zone

49. Welding/Cutting Torch Safety
50. What's Wrong With This Picture? (Shows various safety infractions that the audience is challenged to pick out.)

For additional information on topics not covered in the above list, please contact the Office of Environmental Health and Safety/Risk Management at 278-7422.