

# Construction Series

Construction safety encompasses a wide range of hazards that workers may encounter on job sites. These include risks associated with equipment operation, where strict adherence to safety protocols and proper training are essential to prevent accidents. Hazard communication is another critical aspect, ensuring that workers are aware of potential dangers posed by chemicals and other hazardous materials present on-site. Additionally, the correct use of personal protective equipment (PPE) is vital to mitigate the risk of injuries from various sources. While these topics are only a few examples of construction safety, specific industries within construction may require additional measures tailored to their unique hazards and operational needs, ultimately promoting a safer working environment for all involved.



Video provides us the opportunity to not only instruct and scale learning to a wide audience quickly, but it also aids in significantly increasing comprehension and retention versus other online training solutions.

Video brings back the human element, allowing us to impact the employees through real, live examples. Instead of clicking through a slide PowerPoint, they're seeing an actual workplace, with actual employees, completing the action safely.

Contact us today for a FREE consultation



# Construction Series

## New Hire Orientation - Construction

- Safety Measures
- Housekeeping
- Fall Protection
- Portable Ladders
- Scaffolding
- Electrical Safety
- Defensive Driving
- Hazard Communication
- Personal Protective Equipment
- Bloodborne Pathogens
- Lockout/Target
- Hand and Power Tools
- Compressed Gas Cylinders
- Material Handling
- Rigging and Cranes
- Fire Prevention
- Confined Space
- Injury Reporting
- Substance Abuse
- Security Measures
- OSHA Worker Rights

## Active Shooter Awareness

- Warning Signs and Situational Awareness
- Effective Communication
- Incident Response

## Aerial Work Platforms

- Types of Aerial Work Platforms
- Aerial Work Platform Inspection
- Aerial Work Platform Operation
- Incident Prevention

## Alcohol and Substance Abuse

- Alcohol Awareness
- Marijuana Awareness
- Drugs and Testing

## Ammonia Awareness

- What is Ammonia?
- Ammonia Regulations
- Ammonia Storage and Handling
- Ammonia Incident Management
- Ammonia PPE
- Health Effects and First Aid

## Asbestos Awareness for Employees

- What is Asbestos?
- Asbestos Hazards
- Exposure Prevention and Protection

## Asbestos Awareness for Supervisors

- What is Asbestos?
- Asbestos Hazards
- Asbestos Training
- Exposure Prevention and Protection

## Back Safety

- How Your Back Works
- Causes of Back Pain
- Safe Lifting and Sitting
- Prevention and Relief

## Back Safety - Sitting and Lifting

- How Sitting Hurts
- Lifting in Pain
- Posture and Health
- Proper Lifting Techniques

## Benzene Awareness

- What is Benzene?
- Benzene Exposure
- Personal Protective Equipment

## Bloodborne Pathogens

- What are Bloodborne Pathogens?
- Exposure Prevention
- Exposure Response
- Needlestick Prevention & Sharps Disposal

## Box Cutter Safety

- Box Cutters and their Uses
- Safety Measures
- Preventing Injury

## Cadmium Awareness

- What is Cadmium?
- Cadmium Exposure
- Personal Protective Equipment

# Construction Series

## Carpal Tunnel Syndrome

Understanding Carpal Tunnel Syndrome  
Prevention Strategies and Ergonomics  
Intervention and Treatment

## Compressed Gas Cylinders

Handling, Usage, and Storage  
Labeling and Identification  
Inspection and Maintenance  
Transportation  
Safety Plan

## Confined Space

Confined Space Standards  
Permit Required  
Hazards and Solutions

## Crane Safety

Types of Cranes  
OSHA Requirements  
Crane Inspections  
Material Handling

## Crane Safety - Crane Mechanics

Part of a Crane  
Crane Attachments  
Crane Hazard Prevention

## Defensive Driving

Vehicle Inspection  
Defensive Driving Basics  
Distracted and Impaired Driving  
Road Rage  
Nighttime Driving  
Hazardous Weather  
Accidents and Breakdowns

## Defensive Driving - Distracted Driving

Types of Distractions  
Potential Distractions  
Driver Focus

## Defensive Driving - Speed Kills

How Speeding Kills  
The Stopping Distance  
Environmental Hazards  
How Speeding Costs

## Defensive Driving - Hazardous Weather

How Friction Works  
Types of Weather  
Winter Driving

## Dump Truck

Pre-Work Inspection  
Driving Safely  
Site and Operational Safety

## Electrical Safety

How Electricity Works  
Ground Fault Protection  
Hazard Recognition

## Emergency Action Plan

EAP Development  
Evacuation Elements  
EAP Response  
EAP Reporting and Review

## Ergonomics

Musculoskeletal Disorders  
Workplace Conditions  
Hazard Control

## Ethylene Oxide Awareness

What is Ethylene Oxide?  
Ethylene Oxide Exposure  
Personal Protective Equipment

## Excavator Safety

Excavator Components  
Operator Responsibility  
Workplace Awareness  
Incident Prevention

# Construction Series

## Excavation and Trenching

- Understanding Excavation and Trenching
- Site Preplanning
- Protective Systems
- Additional Hazards and Protections

## Fall Protection

- Accident Prevention
- Workplace Hazards
- Common Equipment

## Fire Extinguisher

- How a Fire Extinguisher Works
- Types of Extinguishers
- How to use an Extinguisher
- Hydrostatic Testing

## Forklift Operator Safety

- Types of Forklifts
- Forklift Operation
- Attachments and Platforms
- Counterbalance and Stability
- Forklift Inspection
- Forklift Maintenance
- Workplace Hazards
- Forklift Certification

## Forklift Operator - Straddle Stackers

- Forklift Inspection
- Operation and Stability
- Incident Prevention

## Forklift Operator Orientation for Supervisors

- How to Train
- Driver Evaluation
- Accident Prevention
- Workplace Hazards
- Report an Accident

## Formaldehyde

- Application and Use
- Risks and Exposures
- Incident Prevention

## Front End Loader

- Inspection and Maintenance
- Operation and Awareness
- Common Hazards
- Incident Prevention

## Hand and Power Tools

- Types of Tools
- Tool Maintenance
- Guards and Switches
- Power Safety

## Hand and Power Tools - Circular Saws

- Chop Saw
- Miter Saw
- Radial Saw
- Prevention and Response

## Hand and Power Tools - Hand Held Saws

- Circular Saws
- Jig Saws
- Incident Prevention

## Hand and Power Tools - Table Saws

- Table Saw Mechanics
- Point of Operation
- Kickback and Particles
- Incident Prevention

## Hand and Wrist Injuries

- How the Hand Works
- Common Hand and Wrist Injuries
- Identifying Hazards
- Preventative Measures



# Construction Series

## Handrail Safety

- Purpose of Handrails
- Handrail Safety
- Stairway Safety
- Falls in the Workplace

## Hazard Communications for Employees

- Globally Harmonized System (GHS)
- Classification and Labeling Requirements
- Safety Data Sheets
- Workplace Hazards and Risk Mitigation

## Hazard Communications For Supervisors

- Hazard Communication Responsibilities
- Hazardous Chemical Inventory
- Safety Data Sheets (SDS)
- What is Hazard Communications?
- Labeling and Other Forms of Warning
- Written Plan
- Employee Training

## Hazard Communications - Solvents

- Solvent Hazards
- Solvent Exposure
- Accident Prevention

## Heat Awareness

- How Heat is a Hazard
- Heat Exposure and Response
- Heat Prevention

## Hexavalent Chromium

- What is Hexavalent Chromium?
- Hexavalent Chromium Exposure
- Personal Protective Equipment

## Housekeeping

- Housekeeping Practices
- Housekeeping Programs
- Areas of Concern

## Hydrogen Sulfide

- Exposure Controls
- What is Hydrogen Sulfide?
- Workplace Assessment
- Emergency Action Plan

## Incident and Event Investigation

- Investigation Basics
- Systems Approach
- Reporting and Communication
- Investigation Process

## Ladder Safety

- Types of Ladders
- Ladder Placement
- Ladder and Loads
- Accident Prevention

## Lockout Tagout and Hazardous Energy Sources

- What is Lockout/Tagout?
- What is Hazardous Energy?
- Lockout/Tagout Operation

## Lockout Tagout for Affected Employees

- Affected Employees
- Authorized Employees
- What is Hazardous Energy?
- What is Lockout/Tagout?

## Machine Guarding

- Machine Hazards
- Types of Guards
- Personal Protective Equipment

## Machine Guarding - Amputation Protection

- Hazardous Components
- Hazardous Motions
- Amputation Prevention



# Construction Series

## OSHA Recordkeeping & Reporting

- Training Records
- OSHA 300 Forms
- The Final Rule

## OSHA Recordkeeping & Reporting - 300 Forms

- OSHA Form 300
- OSHA Form 300A
- OSHA Form 301

## OSHA Right to Know

- Employer Responsibilities
- Right to a Safe Workplace
- Whistle Blower Protection

## Personal Protective Equipment

- Types of PPE
- Workplace Hazards
- Accident Prevention

## Personal Protective Equipment - Eye and Face Protection

- Types and Hazards
- Training and Fit
- Incident Prevention

## Personal Protective Equipment - Hearing Protection

- Ears and Sound
- Exposure and Controls
- Hearing Conversation

## Personal Protective Equipment - Respirator Protection

- Respirator Definitions
- Respirator Program
- Respirator Selection
- Respirator Fit Testing
- Program Evaluation

## Preventing Slips, Trips, and Falls in Construction

- Workplace Hazards
- Preventative Measures
- Responding to Incidents

## Rigging and Lifting

- Types of Equipment
- Rigging and Lifting
- Accident Prevention

## Scaffolding

- Scaffolds and their Uses
- Scaffolding Hazards
- Scaffolding Operation
- Safe Work Practices

## Scissor Lift Aerial Platform

- Scissor Lift Components
- Scissor Lift Inspection
- Operational Guidelines
- Hazards and Incident Prevention

## Silica Awareness

- What is Silica?
- Silica Exposure
- Silica Prevention

## Skid Steer Loaders

- What are Skid Steers?
- Safety Features
- Entry and Exit
- Accident Prevention

## Stop Work Authority

- Strategies to Support Implementation
- Challenges Implementing Stop Work Authority
- Challenges to Implementing Stop Work Authority and Strategies
- Why People May Not Use their Stop Work Authority
- A Best Practice: Stop Work Responsibility



# Construction Series

## Unsafe Acts

- What is an Unsafe Act?
- Types of Incidents
- Unsafe Acts Prevention

## Walking and Working Surfaces

- Identifying Hazards
- Preventative Measures
- Emergency Procedures