

OSHA STANDARD IN CONSTRUCTION SECTOR

““Ensuring Worker Safety and Regulatory Compliance on Construction Sites through OSHA Best Practices””

Schedule

Date	Venue	Fees (Face-to-Face)
29 – 30 Jan 2026	Kuala Lumpur, Malaysia	USD 1995 per delegate

► Available delivery methods: Face-to-Face & Online Training

Introduction

The construction industry is one of the most hazardous sectors globally, accounting for a high percentage of workplace injuries and fatalities. The U.S. Occupational Safety and Health Administration (OSHA) sets out comprehensive standards that help protect construction workers and reduce risks on-site.

This intensive two-day training course provides participants with a solid understanding of OSHA regulations applicable to the construction sector. Through practical case studies and real-world examples, attendees will learn how to identify hazards, implement safety programs, and comply with legal and regulatory obligations to ensure a safe working environment.

Objectives

By the end of this course, participants will be able to:

- Understand the scope and purpose of OSHA in the construction sector.
- Identify and control common construction hazards including falls, scaffolding, electrical, and excavation risks.
- Interpret and apply key OSHA construction standards (29 CFR 1926).
- Develop and implement effective safety programs and site-specific risk assessments.
- Prepare for OSHA inspections and improve site compliance.
- Promote a culture of safety and accountability on construction sites.

Why Attend

- Gain essential knowledge of OSHA regulations for construction safety.
- Reduce the risk of workplace incidents and legal penalties.
- Improve site safety culture and operational continuity.
- Support compliance with international safety and legal expectations.
- Learn how to prepare for audits and respond to OSHA enforcement actions.

Target Audience

This program is designed for:

- Safety managers and officers
- Construction project managers and supervisors
- Site engineers and foremen
- Compliance and HSE professionals
- Contractors and subcontractors involved in construction operations

Individual Benefits

Key competencies that will be developed include:

- OSHA regulatory interpretation and application
- Hazard identification and risk control
- Incident investigation and response planning
- Construction-specific safety planning
- Safety communication and compliance readiness

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Stronger compliance with OSHA construction safety standards
- Reduction in workplace injuries and safety-related downtime
- Enhanced audit preparedness and regulatory reporting
- Improved contractor safety performance and accountability
- Higher project safety KPIs and workforce morale

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Regulatory Briefings – OSHA standards and legal framework
- Case Studies – Site incidents and inspection failures
- Templates – Job hazard analysis (JHA), daily safety checklists
- Workshops – Hazard spotting, mitigation planning
- Group Exercises – Toolbox talk simulations and inspection walk-throughs
- Peer Exchange – Sharing best practices and experiences

Course Outline

Detailed 2-Day Course Outline

Training Hours: 7:30 AM – 3:30 PM Daily Format: 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: OSHA Framework and Construction Safety Fundamentals

- **Module 1: Introduction to OSHA and Legal Overview (07:30 – 09:30)**
 - History, purpose, and authority of OSHA
 - 29 CFR 1926 standards and applicability
 - Employer responsibilities and employee rights
- **Module 2: Key Construction Hazards and Controls (09:45 – 11:15)**
 - Focus Four: falls, struck-by, caught-in/between, and electrocutions
 - Engineering and administrative controls
 - Personal protective equipment (PPE) standards
- **Module 3: Site-Specific Safety Planning (11:30 – 01:00)**
 - Job hazard analysis (JHA) process
 - Pre-task planning and daily safety briefings
 - Documentation and reporting procedures
- **Module 4: Workshop – Hazard Identification Walkthrough (02:00 – 03:30)**
 - Teams identify hazards using a simulated construction site layout

Day 2: Inspections, Programs, and Compliance Improvement

- **Module 5: OSHA Inspection and Enforcement Process (07:30 – 09:30)**
 - Inspection triggers and stages
 - What to expect during an inspection?
 - Preparing documentation and workforce for audit
- **Module 6: Safety Program Development and Implementation (09:45 – 11:15)**
 - Elements of an effective safety and health program
 - Training, emergency procedures, and continuous improvement
 - Subcontractor and vendor safety coordination
- **Module 7: Incident Reporting and Recordkeeping (11:30 – 01:00)**
 - OSHA forms: 300, 300A, and 301
 - Investigation techniques and root cause analysis
 - Near-miss reporting and leading indicators
- **Module 8: Final Simulation – Construction Safety Brief & Action Plan (02:00 – 03:30)**
 - Teams develop and present a short safety improvement plan

Certification

Participants who complete the program will receive a **Certificate of Completion in OSHA Standard in Construction Sector**, recognizing their competency in identifying, managing, and complying with construction-related safety standards and regulations.

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