MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

Phone: +601116373203 | **Email:** info@mawaevents.net

SCAFFOLDING ERECTOR (SE)

"Ensuring Safe, Stable, and Standard-Compliant Scaffolding Practices for Industrial and Construction Environments"

Schedule

Date	Venue	Fees (Face-to-Face)
01 – 03 Sep 2026	Manama, Bahrain	USD 2495 per delegate

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

Introduction

Scaffolding is a critical component in construction, maintenance, and industrial operations—but improper erection, use, or dismantling can result in serious safety hazards. Scaffolding erectors must be trained not only in assembly techniques but also in the safety standards, load capacity, and hazard identification required to protect workers and maintain structural integrity.

This practical 3-day training provides participants with the essential knowledge and skills to safely erect, inspect, and dismantle scaffolding structures. The course covers technical principles, international standards, and site-specific safety procedures, making it ideal for new and experienced erectors alike.

Objectives

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

- Understand the components, types, and configurations of scaffolding systems
- Apply correct procedures for safe scaffolding erection and dismantling
- Comply with relevant safety standards, regulations, and load requirements
- Identify hazards related to scaffolding setup and site conditions
- Conduct basic inspections to ensure scaffolding integrity and worker safety

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Why Attend

- Learn best practices for scaffolding safety, erection, and use
- Prevent workplace incidents through proper load management and access planning
- Ensure compliance with OSHA, BS EN, and other international standards
- Gain practical insights into anchoring, bracing, and stability requirements
- Build a strong foundation in safe working at height protocols

Target Audience

This program is designed for:

- Scaffolding erectors, installers, and assistants
- Site supervisors and safety officers
- Maintenance and construction personnel
- HSE professionals and compliance inspectors
- Contractors and workers involved in elevated work platforms

Individual Benefits

Key competencies that will be developed include:

- Scaffold design understanding and erection techniques
- Safety awareness and hazard recognition at heights
- Compliance with safe work procedures and standards
- Inspection and tagging practices for daily safety checks
- Use of PPE and fall protection systems

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Reduced incidents and near misses related to scaffold collapse or misuse
- Higher compliance with international scaffolding safety regulations
- Improved job site productivity through efficient scaffold planning and erection
- Enhanced worker morale and safety culture on site
- Greater readiness for audits, inspections, and project certifications

Instructional Methodology

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

- Strategy Briefings – Key scaffolding design principles, safety codes, and regulations
- Case Studies – Real-life incidents and lessons learned from scaffold failures
- Workshops – Scaffold component identification, load calculations, and site risk assessments
- Peer Exchange – Discussions on scaffolding challenges across different projects
- Tools – Checklists for inspection, stability planning, and fall protection setup

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Course Outline

DETAILED 3-DAY COURSE OUTLINE

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

Day 1: Scaffolding Fundamentals and System Components

- Module 1: Introduction to Scaffolding Systems (07:30 – 09:30) • Purpose and types: supported, suspended, mobile, and system scaffolds • Basic terminology and configuration • Global standards (OSHA, BS EN, ANSI) overview
- Module 2: Components and Load Capacity (09:45 – 11:15) • Tubes, couplers, base plates, ledgers, transoms, and braces • Load calculations: dead load, live load, dynamic load • Understanding maximum load ratings
- Module 3: Erection Planning and Site Preparation (11:30 – 01:00) • Risk assessment, site clearance, and access planning • Soil stability, foundations, and load-bearing surfaces • Pre-erection checklists and tagging systems
- Workshop – Component Identification and Safety Brief (02:00 – 03:30) • Hands-on scaffold layout planning • Visual inspection of defective components

Day 2: Safe Erection, Stability, and Access

- Module 1: Scaffold Erection Procedures (07:30 – 09:30) • Step-by-step erection of supported scaffolds • Working at height protocols and team coordination • Anchoring, bracing, and toe boards
- Module 2: Safety Requirements and Fall Protection (09:45 – 11:15) • PPE for scaffold work: harnesses, lanyards, helmets • Guardrails, mid-rails, access ladders, and platforms • Scaffolding safety rules for users and erectors
- Module 3: Stability and Weather Considerations (11:30 – 01:00) • Wind loads, environmental exposure, and protective sheeting • Dealing with uneven terrain or structural constraints • Temporary supports and safety signage
- Workshop – Erection Simulation and Error Identification (02:00 – 03:30) • Team-based scaffold setup using provided schematics • Spot-the-risk challenge with facilitator feedback

Day 3: Scaffold Inspection, Use, and Dismantling

- Module 1: Scaffold Inspection and Tagging (07:30 – 09:30) • Daily and periodic inspections • Red, yellow, and green tag systems • Identifying unsafe conditions and deterioration
- Module 2: Scaffold Dismantling and Site Clearance (09:45 – 11:15) • Sequence of safe dismantling • Component handling and storage • Debriefing and hazard communication
- Module 3: Review and Regulatory Compliance (11:30 – 01:00) • Site documentation and compliance checklists • Roles of supervisors, HSE teams, and third-party inspectors • Preparing for audits and certifications
- Final Workshop – Scaffolding Safety Quiz & Team Debrief (02:00 – 03:30) • Group knowledge test • Certification presentation and wrap-up

Certification

Participants will receive a Certificate of Completion in Scaffolding Erection (SE), demonstrating their understanding of safe scaffolding setup, regulatory compliance, and risk control measures for elevated work environments.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

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In-House / Customized Training Interested in running this course for your team? Please contact us:	TEL: **+601116373203**	EMAIL: **info@mawaevents.net**

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