London TDM

Civil and Construction Engineering Training Courses

Course Venue: Malaysia - Kuala Lumpur

Course Date: From 08 March 2026 To 12 March 2026

Course Place: Royale Chullan Hotel

Course Fees: 6,000 USD

Introduction

This 5-day professional course on Construction Site Safety Management is designed to provide participants with the necessary knowledge and skills to effectively manage and enforce safety protocols on construction sites. By the end of the course, participants will be equipped with the tools and strategies to identify potential hazards, implement safety measures, and ensure compliance with regulatory standards.

- Understand the fundamentals of construction site safety and health regulations.
- Identify and assess potential hazards on construction sites.
- Develop and implement effective safety management plans.
- Promote a culture of safety among construction teams and stakeholders.
- Ensure compliance with national and international safety standards.

Course Outlines

Day 1: Introduction to Construction Safety

- Overview of construction site safety principles
- History and evolution of safety standards
- Understanding OSHA regulations and guidelines
- The role of safety management systems in construction
- Legal responsibilities and liabilities of site managers

Day 2: Hazard Identification and Risk Assessment

- Common hazards in construction environments
- Conducting site safety inspections
- Risk assessment techniques and tools
- Case studies on accident analysis
- Developing risk mitigation strategies

Day 3: Safety Management Plans and Procedures

- Components of an effective safety management plan
- Developing site-specific safety protocols
- Emergency preparedness and response planning
- Implementation of safe work practices
- Monitoring and reviewing safety performance

Day 4: Training, Communication, and Safety Culture

- Designing and conducting safety training programs
- Effective communication strategies for safety
- Encouraging workforce involvement in safety initiatives
- Building a positive safety culture on site
- Evaluating the effectiveness of safety training

Day 5: Compliance and Continuous Improvement

- Ensuring compliance with legal and regulatory requirements
- Auditing and inspection processes
- Continuous improvement in safety management
- Technological advancements in construction safety
- Final assessments and feedback