

## CONSTRUCTION SITE MANAGEMENT

*"Managing Construction Sites for Safety, Quality, Cost, and Timely Project Delivery"*

### Schedule

Date	Venue	Fees (Face-to-Face)
06 - 08 Jul 2026	Doha - Qatar	USD 2495 per delegate

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

### Introduction

Effective construction site management is critical to the successful delivery of civil construction projects. Site managers must coordinate resources, control costs, ensure quality, and maintain safety while managing contractors, materials, and schedules under challenging conditions. Poor site management often leads to delays, cost overruns, safety incidents, and disputes.

This intensive 3-day course provides participants with practical knowledge and proven techniques for managing construction sites efficiently. The program focuses on real-world site challenges, best practices, and hands-on management tools to help professionals improve productivity, compliance, and project performance on civil construction sites.

### Objectives

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

- Understand the roles and responsibilities of construction site management
- Plan, organize, and control site activities effectively
- Manage manpower, materials, machinery, and subcontractors
- Implement safety, quality, and environmental controls on site
- Monitor progress, costs, and productivity
- Handle site coordination, communication, and reporting
- Reduce delays, rework, and site-related risks

## Why Attend

- Gain practical skills for effective construction site control
- Learn best practices used on successful construction projects
- Improve safety and quality compliance on site
- Enhance coordination with contractors and stakeholders
- Reduce project delays and cost overruns
- Strengthen leadership and decision-making on construction sites

## Target Audience

This program is designed for:

- Construction site managers and site engineers
- Civil engineers and project engineers
- Construction supervisors and foremen
- Project managers involved in site execution
- Contractors, consultants, and client representatives
- Professionals working in civil and infrastructure projects

## Individual Benefits

Key competencies that will be developed include:

- Strong understanding of site management principles
- Ability to plan and control daily construction activities
- Improved coordination of labor, materials, and equipment
- Enhanced safety and quality management skills
- Better communication and reporting capabilities
- Practical problem-solving skills for site challenges

## Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved productivity and efficiency on construction sites
- Reduced safety incidents and quality defects
- Better cost and schedule control
- Improved contractor and subcontractor coordination
- Stronger compliance with project specifications and standards
- Enhanced project delivery performance

## Instructional Methodology

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

- Strategy Briefings – Construction site management concepts, roles, and best practices
- Case Studies – Real construction site challenges and lessons learned
- Workshops – Practical exercises on planning, scheduling, and site control
- Peer Exchange – Group discussions on site management experiences
- Tools – Checklists, reporting formats, site control templates, and best-practice guidelines

## MAWA EVENTS

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## Course Outline

### Detailed 3-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: Fundamentals of Construction Site Management

##### Module 1: Introduction to Construction Site Management (07:30 – 09:30)

- Role and responsibilities of a site manager
- Site organization and management structure
- Coordination between client, consultant, and contractor
- Site documentation and communication flow

##### Module 2: Construction Planning and Site Setup (09:45 – 11:15)

- Site layout planning and logistics
- Mobilization and demobilization planning
- Temporary works and facilities management
- Access, storage, and material handling arrangements

##### Module 3: Manpower, Machinery, and Material Management (11:30 – 01:00)

- Workforce planning and productivity control
- Equipment selection, utilization, and maintenance
- Material procurement, storage, and inventory control
- Avoiding shortages, wastage, and delays

##### Module 4: Daily Site Operations and Reporting (02:00 – 03:30)

- Daily work planning and toolbox meetings
- Progress measurement and reporting
- Coordination meetings and site records
- Handling site instructions and variations

#### Day 2: Safety, Quality, and Cost Control on Site

##### Module 5: Construction Site Safety Management (07:30 – 09:30)

- Safety roles and responsibilities on site
- Hazard identification and risk assessment
- Toolbox talks, permits to work, and PPE
- Accident prevention and incident reporting

##### Module 6: Quality Control and Inspection Practices (09:45 – 11:15)

- Quality management systems on construction sites
- Inspection and test plans (ITPs)
- Workmanship standards and quality documentation
- Managing non-conformance and rework

##### Module 7: Cost Control and Productivity Management (11:30 – 01:00)

- Site-level cost control techniques
- Monitoring labor and equipment productivity
- Controlling wastage and variations
- Linking progress with cost and cash flow

##### Module 8: Environmental and Regulatory Compliance (02:00 – 03:30)

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Environmental management on construction sites

- Waste management and sustainability practices
- Compliance with local regulations and standards
- Managing inspections and audits

Day 3: Coordination, Risk Management, and Project Closeout

Module 9: Subcontractor and Stakeholder Management (07:30 – 09:30)

- Selection and coordination of subcontractors
- Managing subcontractor performance
- Communication and conflict resolution
- Managing claims and disputes at site level

Module 10: Risk Management and Problem Solving (09:45 – 11:15)

- Identifying site risks and constraints
- Managing delays and disruptions
- Practical problem-solving techniques
- Decision-making under pressure

Module 11: Monitoring Progress and Schedule Control (11:30 – 01:00)

- Construction scheduling basics
- Tracking progress against baseline schedules
- Recovery planning and corrective actions
- Reporting delays and mitigation strategies

Module 12: Site Handover and Project Closeout (02:00 – 03:30)

- Site completion and snagging processes
- As-built drawings and documentation
- Final inspections and handover procedures
- Lessons learned and continuous improvement

### Certification

Participants will receive a Certificate of Completion in Construction Site Management, validating their practical competence in managing civil construction sites, coordinating resources, ensuring safety and quality, and delivering projects efficiently.

### Why Choose MAWA Events

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