

Construction Site Management & Supervision

Date		(\$)Fees	
18 August -22 August 2024	CAIRO	3200	Register Now

Why Choose this Training Course?

Construction site management and supervision is the culmination of events in a project's life cycle which encompasses feasibility, preliminary design, advanced design, procurement and construction. This course will feature the importance and relevance of efficient and practical strategies necessary to achieve competency for professionals involved in Construction Site Management.

For the successful delivery of projects, Management Teams have to understand the managerial skills, in addition to their technical knowledge, that they need to have. Job sites have to be managed with the same degree of expertise and to the same standards as other core business activities because of the high cost of failure.

This course will feature:

- Practice in project management techniques
- Collaboration strategies
- Understand crucial issues affecting performance
- Methods to meet deadlines
- Proven techniques to achieve project success

What are the Goals?

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

- Assess and control work methods, resources and systems to meet works requirements
- Contribute to controlling work quality, progress and cost
- Develop productive working relationships, manage changes, and resolve disputes
- Learn Cost control and progress payment administration
- Lead project meetings and manage the performance of teams and individuals

Who is this Training Course for?

The course is designed for persons who desire to learn practical site management techniques that will assist them in completing work tasks, establishing and maintaining priorities and meeting deadlines for work and

projects.

This course is suitable to a wide range of project management professionals but will greatly benefit:

- New project Professionals
- Site Engineers
- Cost Engineers
- Superintendents
- Managers

How will this Training Course be Presented?

This course will utilise a variety of proven adult training techniques such as group discussions and team exercises to ensure maximum understanding, comprehension and retention of the information presented. This includes discussion of the goals of each participant to ensure their needs are fulfilled, as far as possible. Questions are encouraged throughout which provides opportunities for participants to discuss specific issues and, if possible, find appropriate solutions.

The Course Content

Day One: Organization, Health and Safety

- The participants: Owner, Contractor and subcontractors
- Roles and responsibilities
- Safety Management
- Basic Safety Rules
- Jobsite Conditions and Hazards
- Construction Equipment Safety

Day Two: Staffing, Facilities and Site Meetings

- Employer, Consultants, Contractors, Subcontractors
- Temporary buildings, utilities and services
- Security and Hazard control
- Kick-off Meeting
- Owner and Contractor's Meetings

Day Three: Scheduling of Work and Monitoring of Work

- Master Schedule: Bar chart, Network logic, Line-of-Balance
- Communicating and Updating Schedules
- Project Control Cycle
- Information Gathering
- Supervision and Inspection

Day Four: Progress Reporting, Cost Control and Payments

- Factors Impacting Performance (Risks)
- Tracking Time, Cost and Quality
- Corrective Action

- Role of Quantity Surveyors / Cost Engineers
- Project Cash flow
- Fluctuations and Final Accounts

Day Five: Changes, Problems in Construction and Dispute Resolution

- Causes of Change
- Managing Changes
- Claims and Disputes
- Arbitration and Mediation
- Alternative Dispute Resolution (ADR) Techniques



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