

Construction Site Management and Supervision Training

Description

Introduction

Construction site management and supervision is the culmination of events in a project's lifecycle 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.

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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

Objectives

- 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

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

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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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