



SC041: Construction Supervision Skills

Training Description:

Construction 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 Supervision.

For the successful delivery of projects, supervision teams have to understand the managerial and supervision skills, in addition to their technical knowledge, that they need to have. Construction job sites have to be managed and supervised well and risk free to ensure the likelihood of project success. There is potentially high risk and impact if it is not managed and supervised effectively.

The course will highlight:

- Practice in construction project management techniques
- Collaboration and coordination strategies
- Understand crucial issues affecting project and site performance
- Methods to meet deadlines and how to multitask at site
- Innovative construction site supervision techniques to achieve project success
- Managing complex and challenging changes, claims and disputes

Training Objectives:

By the end of the training, participants will be able to:

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

Training Designed for:

This course is intended for those who desire to learn practical site management techniques that will assist them in completing work tasks, managing and matching key site stakeholders' expectations, establishing and maintaining priorities and meeting deadlines for work and projects. This course is suitable to a wide range of Construction Project Management Professionals but will greatly benefit New Construction Project Professionals, Site Engineers, Site Superintendents, Construction Managers, and Cost Engineers.

Training Requirement:

"Hand's on practical sessions, equipment and software will be applied during the course if required and as per the client's request."

Contents can be adapted to your specific wishes. It is therefore possible to focus on specific modules of the training course as per client's learning needs and objectives. Further, it should be forwarded to us a month prior to the course dates.

Training Program:

DAY ONE:

- ❖ PRE-TEST
- ❖ Introduction
- ❖ Organization, Health and Safety
 - The participants: Owner, contractor and subcontractors
 - Clear characteristics of roles and responsibilities
 - Contractual issues and exposures in construction projects
 - Basic safety rules and compliance, jobsite conditions and hazards
 - Construction equipment safety
 - Health, safety, environment and sustainability compliance and management

DAY TWO:

- ❖ Navigating, Coordinating and Harmonizing with Key Site Players
 - Employer, consultants, contractors, subcontractors coordination
 - Kick-off meeting, Owner and contractor's meetings
 - Temporary buildings, utilities, services and confined spaces
 - Security and hazard control
 - Team phases, development and harmonization – Managing and matching expectations

DAY THREE:

- ❖ Planning, Scheduling and Resources Commitment at Site
 - Master schedule (baseline): Bar chart, network logic, line-of-balance
 - Critical scheduling instruments, tools and techniques
 - Communicating and Updating Schedules, Information gathering and feeding back
 - Scheduling and resourcing issues, challenges and way forward

DAY FOUR:

- ❖ Progress Control, Monitoring and Reporting
 - Managing anticipated and unanticipated risk at site
 - Factors impacting progress and performance KPIs
 - Tracking and evaluating time, cost and quality
 - Site compliance and corrective action, Project cash flow and progress payment

DAY FIVE:

- ❖ Changes, Claims, Counter Claims and Dispute Resolution
 - Causes of change and how to effectively manage changes
 - Claims, counter claims and disputes
 - Negotiation strategies to manage multiple claims and disputes
 - Complex changes, claims and disputes management
 - Alternative Dispute Resolution (ADR) tools and techniques (mediation and arbitration)
- ❖ Course Conclusion
- ❖ POST-TEST and EVALUATION

Training Certificate(s):

CMCT Internationally recognized certificate(s) will be issued to each participant who completed the course.

Training Methodology:

This interactive training course includes the following training methodologies as a percentage of the total tuition hours:

- 30% Lectures, Concepts, Role Play
- 70% Workshops & Work Presentations, Techniques, Based on Case Studies & Practical Exercises, Gamification, Software & General Discussions
- Pre and Post Test

Training Fees:

TBA as per the course location - This rate includes participant's manual, hand-outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Note: The 5% VAT (Value Added Tax), will be effective starting 01st of January 2018 as per the new regulation from the UAE Government. The VAT applies for all quotation both for local and abroad.

Training Timings:

Daily Timings:

07:45 - 08:00	Morning Coffee / Tea
08:00 - 10:00	First Session
10:00 - 10:20	Recess (Coffee/Tea/Snacks)
10:20 - 12:20	Second Session
12:20 - 13:00	Recess (Prayer Break & Lunch)
13:00 - 14:00	Last Session

For training registrations or in-house enquiries, please contact:

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