



SC111: Engineering & Construction Project Management

Training Description:

This training course is aimed at updating and equipping Built Environment Professionals in the management of all aspects of your construction project, from planning to scheduling to budgeting to execution.

This intensive training course is based on the principles of the PMBOK® Guide (edition 6) and the Construction Extension to the PMBOK® Guide (2016 edition). It aims to introduce project managers to the best practices to be followed when managing projects in the construction and engineering environment.

Training Objectives:

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

- ✓ Project assessment to support the evaluation of the feasibility of new products or services
- ✓ Identification and management of key deliverables to manage the achievement of project goals
- ✓ Stakeholder management in order to manage expectations and maintain support for the project
- ✓ Risks, assumptions, and constraints management to maintain an implementation strategy
- ✓ Risk management in order to manage the impact of threats and opportunities on the project
- ✓ Project charter approval to formalize the project manager authority and acceptance for the project
- ✓ Project requirements management in order to establish detailed project deliverables
- ✓ Subsidiary management plan development in order to manage all aspects influencing a project
- ✓ Project management plan approval and implementation to meet project requirements
- ✓ Change control and corrective action management to ensure project goals and business needs alignment
- ✓ Final project acceptance in order to confirm that project scope and deliverables were achieved
- ✓ Financial, legal, and administrative closure in order ensure transfer of liability
- ✓ Project documents and materials archiving for potential use in future projects and audits
- ✓ Information management in order to keep stakeholders engaged and informed
- ✓ Project performance management in order to manage any variances and corrective actions
- ✓ Lessons learned management in order to enable continuous improvement
- ✓ Final project acceptance in order to confirm that project scope and deliverables were achieved
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Training Designed for:

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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:

FIVE DAYS:

- ❖ Introduction
 - Project Management Terminology
- ❖ Project Stakeholders
- ❖ Project Needs & Objectives
- ❖ Project initiation / Concept / Feasibility
- ❖ Project Planning and Estimating
- ❖ Scope Management Planning
- ❖ Time Management Planning
- ❖ Cost Management Planning
- ❖ Quality Management Planning
- ❖ Resources Management Planning
- ❖ Communications Management Planning
- ❖ Risk Management Planning
- ❖ Procurement Management Planning
- ❖ Stakeholder Management Planning
- ❖ Health, Safety, Security and Environment (HSSE) Management Planning
- ❖ Financial Management Planning
- ❖ Project Integration Management
- ❖ Execution / Construction
- ❖ Monitoring and Controlling
- ❖ Project close-out
- ❖ Course Conclusion
- ❖ POST-ASSESSMENT and EVALUATION

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 Certificate(s):

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

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:

Aisha Relativo - Training & Career Development Manager

aisha@cmc-me.com / training@cmc-me.com

Tel.: +971 2 665 3945 or +971 2 643 6653 | Mob.: +971 52 2954615