



SC027: Construction Management, Creative Problem Solving and Decision Making

Training Description:

The program is designed as an integrated series of lectures and case studies to provide an understanding of the concept of achieving construction, procedure and implementation of projects to meet the ever-changing needs of clients. It is designed to prepare participants to think systematically while managing the construction projects, its' procedure and implementation, by giving a hands-on training. Participants will also be able to understand the relationships between hard and soft skills required from conceptualization of project to running day-to-day implementation.

This course will tackle the areas related to problem solving, decision making, and communication skills and managing stress at work. In addition, it is expected to improve the participant's competencies and know-how in matters related to decision making and communication styles.

Training Objectives:

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

- ✓ Apply an in-depth knowledge on construction management, creative problem solving and decision making
- ✓ Implement leadership management and construction management
- ✓ Use the skills on creative problem solving and effective decision-making
- ✓ Identify the concept and types of communication that includes briefing of communication, determining the functions and principles and the process of communication
- ✓ Define the concept of stress at work and work pressure resulting an impact on the human body and how to deal or manage daily stress conditions and problems with employees

Training Designed for:

This course is intended for all Managers, Supervisors and Administrators who will benefit from better problem-solving and decision-making skills and business professionals who want to take their critical thinking to the next level.

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
- ❖ An Overview of Construction Contract Procurement System
 - Dynamics of Contract, Management Responsibility – Clients, Consultants, Contractors and Authorities, Expectations of Clients, Consultants and End Users, Roles of parties, Project Liability

- Poor quality and its cost and effects in construction
- ❖ **Decision Making and Thinking**
 - Conceptual Framework of Thinking Skills and Decision Making
 - Divergent and Convergent Thinking in Decision Making
 - Critical Constructive Thinking in Decision Making

DAY TWO:

- ❖ **Leadership Management**
 - Leadership and Teamwork in Practice
 - Project Success and Failures
 - Case Studies: Decision and Policy Making
 - Project Management Fundamentals and Practice
- ❖ **Construction Management Implementation – Putting It Together**
 - Mitigation of Project Delay
 - Knowledge Management and Project Learning in Projects
 - Knowledge Management and Project Learning in Projects (cont'd)
 - Project Learning and a Case Study: An International Construction
 - Summary of the program & Certificate distribution

DAY THREE:

- ❖ **Creative Problem Skills**
 - Defining the concept of problem solving skills
 - Explaining the importance of resolving problems in enterprises
 - Describing the behavioral and analytical process of problem solving skills
 - Providing some explanation about problem solving competency framework
 - Dealing with different types of problems faced in the workplace
 - Providing some valuable tips and recommendations related to that subject
- ❖ **Effective Decision Making**
 - Defining the concept decision making and its whole process
 - Explaining the importance of decision making in effectively managing enterprises
 - Describing the behavioral and analytical process of decision making
 - Providing some explanation about decision making competency framework
 - Managing conflicts through effective decision making approaches
 - Increasing understanding of others

DAY FOUR:

- ❖ **Clarifying the Concept & Types of Communication**
 - Briefing about foundation of communication
 - Highlighting the functions & principles of communication
 - Defining the means of communication
 - Identifying the types of communication
 - Explaining the communication process
 - Building trust & respect among staffs
 - Developing good & healthy relationships
- ❖ **Managing Stress @ Work**
 - Defining the concept of stress and its impact on the human body

- Explaining the factors coming from work pressure
- Discussing the good stress v/s bad stress
- Managing stress conditions
- Working to decrease stress levels in your body
- Creating an environment that is healthy and ensure mental & physical well-being

DAY FIVE:

❖ Presentations & Feedback

- Delivering short Presentations about selected training topics
- Providing some helpful guidelines on how to improve your various skills
- Giving and receiving feedback about the training program

❖ Course Conclusion

❖ POST-TEST 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:

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