



PM193: Effective Project Risk Management





Training Description:

The overall aim of this course is to enable participants to plan, manage and control project risks. Moreover, participants will be able to develop a project risk management plan and identify project risks related to the project's triple constraints which are: scope, schedule and resources. The course also aims at assisting participants in qualifying and quantifying project risks and developing appropriate risk responses. In line with the above, participants will also design and calculate key performance indicators for monitoring and controlling project risks.

Training Objectives:

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

- ✓ Develop project risk management plans
- ✓ Identify project scope risks
- ✓ Predict project schedule risks
- ✓ Examine project resource risks
- ✓ Apply quantitative and qualitative risk assessments
- ✓ Plan strategies for negative and positive risks
- ✓ Devise metrics to monitor and control project risks

Training Designed for:

This course is intended for all those who are currently working as a Project Risk Managers, Risk Owners, Project Managers, Members of project office, Project Sponsors, Functional Managers, Senior Management and Individuals interested in project risk management.

Training Program:

DAY ONE:

- ❖ PRE-TEST
- ❖ **Planning Risk Management**
 - Risk components
 - Project selection
 - Risk preferences
 - Project risk planning processes
 - Risk management plan elements
- ❖ **Identifying Scope Risks**
 - Sources of scope risk
 - Scope change risks
 - Defining deliverables
 - Work Breakdown Structure (WBS)
 - Bottom-up approach

DAY TWO:

- ❖ **Identifying Schedule Risks**
 - Sources of schedule risk
 - Activity definition





- Estimating activity duration
- Applying estimating techniques
- Activity sequencing and multiple critical paths
- ❖ **Identifying Resource Risks**
 - Sources of resource risk
 - Resource planning methods
 - Staff acquisition
 - Cost estimating and cost budgeting
 - Managing project risk

DAY THREE:

- ❖ **Qualifying and Quantifying Project Risks**
 - Quantitative and qualitative risk analysis
 - Risk probability
 - Risk impact
 - Qualitative risk assessment
 - Quantitative risk assessment
 - Risk assessment matrices
 - Quantifying risks using PERT analysis
 - Common continuous risk distributions
 - Expected Monetary Value (EMV) analysis
 - Decision tree analysis

DAY FOUR:

- ❖ **Developing Risk Response Strategies**
 - Categories of risk
 - Risk management strategies
 - Risk response planning
 - Contingency planning
 - Risk registers and implementing preventive ideas

DAY FIVE:

- ❖ **Monitoring and Controlling Project Risks**
 - Implementing response plans
 - Collecting project status
 - Metrics and trend analysis
 - Project reviews and risk reassessment
- ❖ **Course Conclusion**
- ❖ **POST-TEST and EVALUATION**

Training Requirements:

“Hands-on practical sessions, equipment and software will be applied during the course if required and as per the client’s request.”

Please note that the above topics can be amended as per client’s learning needs and objectives. Further, it should be forwarded to us a month prior to the course dates.





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, Software & General Discussions
- Pre and Post Test

Training Certificate(s):

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

Training Fees:

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 - 13:30	Recess (Prayer Break & Lunch)
13:30 - 15:00	Last Session

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

Aisha Relativo: aisha@cmc-me.com

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

Training & Career Development Department

