Risk Management & Project Controls

Cairo - InterContinental Cairo Semiramis

11-10-2026

Risk Management & Project Controls

Course code: PM425 From: 11-10-2026 Venue: Cairo - InterContinental Cairo Semiramis Course Fees: 3100 £

Introduction

Effective risk management and project controls are essential for delivering projects on time, within budget, and according to quality requirements. This course provides participants with the knowledge and practical tools required to identify, assess, monitor, and mitigate project risks while implementing effective project control techniques to ensure successful project execution and performance.

Objectives

By the end of this course, participants will be able to:

- Understand the principles of project risk management and project controls.
- Identify and assess project risks systematically.
- Develop and implement risk response and mitigation strategies.
- Apply project planning, scheduling, and cost control techniques.
- Monitor project performance using key control measures.
- Manage project changes and reporting processes effectively.
- Improve project decision-making through risk-based approaches.
- Enhance project success through proactive control and monitoring.

Target Audience

- Project Managers
- Project Engineers
- Project Coordinators
- Planning and Scheduling Professionals
- Risk Management Professionals
- Project Control Specialists
- Team Leaders involved in project execution
- Professionals responsible for project performance monitoring

Course Outline

Day 1

Fundamentals of Risk Management and Project Controls

- Introduction to project risk management
- Principles of project controls
- Project lifecycle and control points
- Roles and responsibilities in project governance

Day 2

Risk Identification and Assessment

- Risk identification techniques
- Risk analysis and prioritization
- Qualitative and quantitative risk assessment
- Developing risk registers

Day 3

Risk Response and Control Strategies

- Risk mitigation and response planning
- Contingency planning
- Monitoring and reviewing project risks
- Risk reporting and communication

Day 4

Project Planning, Scheduling, and Cost Control

- Project planning fundamentals
- Schedule development and monitoring
- Budgeting and cost control techniques
- Performance measurement and variance analysis

Day 5

Project Performance Monitoring and Reporting

- Key performance indicators (KPIs)
- Change management and control
- Project reporting and dashboards
- Integrating risk management with project controls
- Developing an action plan for project improvement