

RISK MANAGEMENT PROFESSIONAL (RMP®) PREPARATION COURSE

OBJECTIVE

Pressures to complete projects on accelerated schedules and the call for innovations to stay ahead of the competition are among the reasons why qualified risk management professionals are needed on project management teams. Industry practice recognises the importance and special qualifications needed to be a project risk management professional.

Project risk management practitioners provide expertise in the specialised area of assessing and identifying project risks along with plans to mitigate threats and capitalise on opportunities. Project risk management professionals should be recognised for their knowledge, skills and experience in this specialized area of project risk management.

The Project Management Institute (PMI®) recognises the importance and special qualifications needed to be a project risk management professional. The PMI-RMP® credential will substantiate the applicant's knowledge, skills and experience in this area, and this PMI-RMP® preparation course will help in preparing to take and pass the RMP® certification exam.

AUDIENCE

Individuals who spend a majority of their time managing project risk for a project management plan should consider applying for this specialty credential, as well as sign up for our RMP® training program to help get the instruction needed to become a PMI-RMP® professional.

FORMAT

Lecture based with 2 hours of sample exam questions

BENEFITS

This course will be of benefit to learners who identify the importance of the RMP® certification in the workplace. The course will highlight the working of the PMBOK® Guide and PMI's Risk Management Standard

LEARNING OBJECTIVES

After completing this course, you will know how to:

- ☐ understand the RMP® exam process (i.e. application procedure to taking the exam)
 - ☐ review the six processes of project risk management and their relation with other project management knowledge areas.
 - ☐ Understand the governance and structures behind risk management
 - ☐ be able to distinguish between risk and issue management and how to do it.
 - ☐ analysis of the tools and techniques to identify risk
 - ☐ understand the qualitative approach to risk analysis
 - ☐ review of simulation tools and techniques such as Monte Carlo, PERT, Tornado Diagrams
 - ☐ understand how to monitor and communicate project risk on a timely basis
 - ☐ focus on risk monitoring and control
 - ☐ understand the communication principles behind risk and issues management
 - ☐ be able to manage stakeholder involvement with risk
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COURSE CONTENT

The following areas will be covered: -

COURSE DAY 1

- **Introduction Session:** - Overview of the RMP® Application and Exam
- **Topic 1: - Risk Communication**
 - Introduction to Risk Management
 - Preparing for risk communication
 - Risk and Stakeholder Management
 - Managing Risks and Project Changes
 - Communicating Risk Identification.
 - Topic 1 Sample Exam
- **Topic 2:- Risk Governance**
 - The Principle involved in risk governance
 - Risk management and the project life cycle
 - Understanding the management of Risk
 - Understanding escalation and management
 - Topic 2 Sample Exam
- **Topic 3:- Principles and Concepts of Risk Management**
 - Definition of risk & risk management
 - Stakeholder risk attitudes
 - Responsibilities for risk within projects
 - Topic 3 Sample Exam
- **Topic 4: - Planning Risk Management**
 - Components of the risk management plan
 - Risk Breakdown Structures (RBS)
 - Techniques for Risk Planning
 - The Risk Management Plan
 - Topic 4 Sample Exam

COURSE DAY 2

- **Topic 5: - Identify Risks**
 - Risk identification techniques
 - The risk register
 - Determining which risk tool to use
 - Topic 5 Sample Exam
 - **Topic 6: - Qualitative Risk Analysis**
 - Defining impact
 - Risk probability and impact scoring
 - Developing risk log
 - Topic 6 Sample Exam
 - **Topic 7: - Perform Quantitative Risk Analysis**
 - Data Gathering & Representation techniques
 - Modelling & Simulation, Probability distribution
 - Monte Carlo Simulations
 - Tornado diagrams, sensitivity analysis, criticality analysis
 - Decision trees
 - Risk Expected Monetary Value (EMV) calculation
 - Topic 7 Sample Exam
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- ❑ **Topic 8: - Plan Risk Responses**
 - Strategies for positive and negative risks
 - Risk & contracting
 - The risk response action plan
 - Contingency planning, calculating the contingency fund
 - Secondary & residual risks
 - Topic 2 Sample Exam
- ❑ **Topic 9: - Monitor and Control Risk**
 - Risk re-assessment
 - Process improvement
 - Managing contingency reserves
 - Risk audits, trend analysis
 - Topic 9 Sample Exam

COURSE PRESENTER

Liam Dillon B.Tech., M.Eng.Sc. M.P.M., PMP®, RMP®, PMI-ACP®, PgMP®

Educational Background

- Risk Management Professional (RMP®) – Project Management Institute - 2012
- Agile Certified Practitioner (ACP®) – Project Management Institute - 2012
- Program Management Professional (PgMP®) – Project Management Institute - 2011
- Project Management Professional (PMP®) – Project Management Institute - 2003
- Masters of Project Management (M.P.M.) – University of Limerick – 2001
- Masters of Engineering Science (M.Eng.Sc.) – University College Cork – 1995
- Bachelor of Technology in Electronics (B.Tech.) – Waterford Institute of Technology – 1992

Brief History

Liam has spent the last eight years growing and managing an international training and consultancy firm, Turlon & Associates, who specialise in the development of custom training-ware as well as project management consultancy for various private, public and academic institutions. Projects have included: -

- The development and delivery of a range of blended learning solutions for the US market,
- Managing the development and delivery of an extensive range of management training programs for universities and colleges,
- Working with various blue-chip companies, on a consultancy basis, in growing levels of project management maturity.

Prior to this he worked with Lucent Technologies, in the software development sector, where his project portfolio included: -

- The delivery of a network operation solutions for Lucent's 2-G offer,
- The definition and delivery of different product-ranges for optimising the performance of the 3-G network.

Liam is involved with project management since 1995, working with various applications and technologies in Europe, Asia-Pacific and North America. Coupled with his industrial experience, Liam spends time lecturing on the topic of project management with various Universities and College's

Liam has served as the President of the Ireland Chapter of PMI® and is currently part of PMI's Board Volunteer Advisory Committee (BVAC). He has presented both nationally and internationally of the topic of project management.
