

Project Risk Management

Purpose

The purpose of this module is to provide an overview of the project risk management process and the tools and techniques available for the systematic assessment and reduction of project risks.

At the end of the course you will be able to

1. Analyse the various drivers for managing project risks
2. Assess the constituent components of the project risk management process
3. Compare and contrast the key tools and techniques available to identify and assess project risks
4. Apply the concept of risk-based decision-making to cost-effectively implement measures that reduce residual risk to an acceptable level.

Outline content

- Project risk management principles and terminology
- Drivers of project risk management
- Examples of major project failures
- Key legislation, regulations and standards
- Selling and implementing the benefits of project risk management
- The elements of the project risk management process
- Producing a risk management plan
- Project management methodologies, including PRINCE2 and risk management tools, techniques and studies for identifying and assessing risks
- Strategies for controlling and reducing risk
- Risk-based decision-making within projects
- The human element – project culture and behaviours
- Periodic risk monitoring, review and reporting, including progress monitoring of actions

Recommended prior study

Education, skills or experience equivalent to undergraduate level

Who should attend

Project managers, project engineers, project advisors and risk management practitioners, especially those working in large, complex, high-value project environments

Module is available as

- Face-to-face (classroom) delivery
- Attendance-only (without assessment), or
- Attendance plus assessment by Risktec consultants

Assessment details

Activities and/or assignments

Other Details

Duration: 2 days

Price

For prices and further information, or to book a course, please contact **Vicky Billingham** at training@risktec.tuv.com

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