





# **PROJECT RISK MANAGEMENT: KEY CONCEPTS FOR EVERYONE**

### **CURRICULUM**

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#### ENDORSED COURSE

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### **BENEFITS OF PROJECT RISK MANAGEMENT**

Anticipation of project problems

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Having less surprises in your projects

Creation of realistic project budgets and schedules

Maximizing project success through improved decision making

## DETAILED COURSE OUTLINE

#### **BASIC OR KEY CONCEPTS** ✦ Basic definitions: Risk and uncertainty COURSE OVERVIEW AND THE Project risk management: the process PURPOSE OF PROJECT RISK Project risk culture MANAGEMENT Application of risk management in contracts ANALYZING PROJECT RISKS TREATING PROJECT RISKS

- The purpose of risk treatment
- Hierarchy of risk management controls
- Making it happen: turning strategy into actions or controls

### MONITORING PROJECT RISKS

Australian Institute of **Project Management** 

- **Risk reviews**
- **Regular updates**

**ENDORSED COURSE** 

Case study

### **Risk lifecycle tracking**

- REPORTING PROJECT RISKS
  - Stakeholder communication

Qualitative risk analysis

Quantitative risk analysis

- **Risk reporting templates**
- Using heat maps in risk reporting
- Case study

analysis

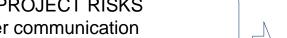
Case study

#### PLANNING PROJECT RISK MANAGEMENT

- Why plan risk management?
- How to plan risk management
- Case study: risk management plan

#### **IDENTIFYING NEGATIVE. AND** POSITIVE, PROJECT RISKS

- Risk description: the language
- Identifying negative project risks
- Identifying positive project risks
- Case study



CONCLUDING REMARKS AND CERTIFICATION ASSESSMENT

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### LEARNING OUTCOMES

### At the end of this training, you will be able to:

- Appreciate the value, and rationale, of project risk management.
- Position and structure your project risk management practice.
- Understand the need for a risk culture that supports project risk management.
- Integrate risk management in your projects.
- Develop a project risk management plan that addresses the specific requirements of your project.
- Identify negative and positive project risks.
- Analyze and prioritize risks to minimize project failure and maximize project success
- Create a project risk zone of attention (ZOA).
- Produce project risk reporting that is accurate, comprehensive, clear and useful.

## **ROADMAP: HOW THIS TRAINING IS DELIVERED**

- This training is facilitated or delivered using:
  - Interactive lectures
  - Practical examples
  - Case studies
  - Q and A sessions
- + Flexible hybrid delivery model is employed, that is:
  - Virtual, or online, training delivery, and
  - Contact, or face-to-face, training delivery
- A Certificate of Completion is awarded at the end of the training



## PROPOSED WORKSHOP DATES PER QUARTER FOR 2024

QUARTER	PROPOSED DATES	DURATION
1	5 – 6 February 2024 25 – 26 March 2024	2 Days
2	22 – 23 April 2024 10 – 11 June 2024	2 Days
3	15 – 16 July 2024 12 – 13 August 2024	2 Days
4	9 – 10 September 2024 21 – 22 October 2024	2 Days

- Project management practitioners, including but not limited to programme managers, project managers, construction managers, project engineers, contracts managers, project control managers, project cost estimators, project planners, project cost controllers, risk managers, quantity surveyors, architects, developers, vendors and procurement managers.
- Other key staff who require an understanding of how to position and structure their project risk management practice.











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