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Project Risk Management Course Details

Department: Project Management

Presented by Magna Skills Development Institute

Date Created: 03-Jun-2025

Training Coordinator: Denis Wunganayi



Course Summary

Managing risks is a key element of effective project management. To remain competitive, project managers cannot afford to set up contingencies or control measures for every conceivable risk. Rather, project managers must assess each risk and develop a response proportionate to the risk. This course introduces participants to widely accepted risk assessment, management, and control practices using effective tools and techniques.

Course Objectives

- Plan Risk Management
- Identify Risk
- Analyzing Potential Risk Probability and Impact
- Analyzing Risks Using Monte Carlo Analysis Methods
- Building a Risk Response Plan
- Selecting Project Control Tools Using Proportionate Expenditure
- Understand the PMI Risk Knowledge Areas
- Use the tools for risk identification during project planning
- Use the tools for risk identification during project execution
- Qualitative Risk Analysis
- Probabilistic Risk Analysis
- Develop and maintain a Risk Register as a risk database
- Monte Carlo simulation as a project risk analysis tool
- Risk response planning
- Monitor and control project risks during execution

Course Outline

Introduction to Project Risk Management

- Project Risk Management in the Context of Project Management
- What is Project Risk Management?
- Project Risk Management in a Project Life Cycle
- Fundamental Principles of Project Risk Management

Overview of Project Risk Management

Plan Risk Management

- Overview of Plan Risk Management Process
- Inputs to the Plan Risk Management Process
- Tools and Techniques for the Plan Risk Management Process
- Outputs from the Plan Risk Management Process

Identify Risks

- Overview of the Identify Risks Process
- Inputs to the Identify Risks Process
- Tools and Techniques for the Identify Risks Process
- Outputs from the Identify Risks Process

Perform Qualitative Risk Analysis

- Overview of the Perform Qualitative Risk Analysis Process
- Inputs to the Perform Qualitative Risk Analysis Process
- Tools and Techniques for the Perform Qualitative Risk Analysis Process
- Outputs from the Perform Qualitative Risk Analysis Process

Perform Quantitative Risk Analysis

- Overview of the Perform Quantitative Risk Analysis Process
- Inputs to the Perform Quantitative Risk Analysis Process
- Tools and Techniques for the Perform Quantitative Risk Analysis Process
- Outputs from the Perform Quantitative Risk Analysis Process

Plan Risk Responses

- Overview of the Plan Risk Responses Process
- Inputs to the Plan Risk Responses Process
- Tools and Techniques for the Plan Risk Responses Process
- Outputs from the Plan Risk Responses Process

Monitor and Control Risks

- Overview of the Monitor and Control Risks Process
- Inputs to the Monitor and Control Risks Process
- Tools and Techniques for the Monitor and Control Risks Process
- Outputs from the Monitor and Control Risks Processs

Developing a Risk Management Project Plan

- Estimating risk management project resources
- Organizing for effective risk management
- Selecting risk analysis techniques
- Maintaining the plan



Company Overview

Who We Are: Magna Skills is a premier training and capacity-building organization specializing in professional development for government institutions, NGOs, and the private sector.

Our Mission: To provide world-class training solutions that equip professionals with the expertise needed to excel in their careers and contribute meaningfully to their organizations.

Our Vision: To be the leading provider of professional training and development across Africa, fostering excellence, innovation, and capacity-building in public and private sectors.

Core Values

- Excellence Delivering high-quality training tailored to meet the evolving needs of professionals.
- Integrity Upholding the highest ethical standards in all our engagements.
- Innovation Embracing new technologies and methodologies to enhance learning experiences.
- Customer-Centric Approach Ensuring client satisfaction by providing relevant, practical, and impactful training.
- Collaboration Partnering with industry experts and institutions to provide the best learning opportunities.

Our Training Methodology

We use a blended learning approach that includes instructor-led training, case studies, workshops, and post-training support.

Why Choose Magna Skills?

- Experienced Trainers
- Customized Training Solutions
- Interactive Learning
- Global Recognition
- Proven Track Record

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| | |
| First Name: | Course Name: |
| Last Name: | Training Venue: |
| Mobile: | Month: |
| Email: | Training Method: Onine[] Face to Face [] |
| Company Name: | Duration: |
| Country: | Number of Staff Members: |

By signing this agreement, both parties confirm their commitment to the terms outlined in this proposal.