

Indus – IT Training

Course: PRM Training Course Curriculum

Duration: Six Weekends - Sat & Sun: 9.00am – 1.00pm - Approx. 50hrs

PROJECT RISK MANAGEMENT COURSE OUTLINE

1. Understanding Risk

1.1. Definition of Risk

1.2. Difference between Issue and Risk 1.3. What is Risk Management

1.4. Examples of Risks in daily life

1.5. Examples of Risk Mitigation in daily life

1.6. Where / When does Project Risk Management Start and End

Case Study – Fukushima Nuclear Disaster – Take 1

2. Project Management Framework

2.1. Process Groups

2.2. Knowledge Areas

2.3. Project Management Life Cycle

2.4. Software Development Life Cycle

2.5. Change Management Life Cycle

2.6. Other Industry Specific Life Cycles

3. Factors Influencing Risk & Risk Management

3.1. During Project Initiation Process

3.2. During Project Planning Process

3.3. During Project Execution Process

3.4. During Project Closing Process

Location: 1033 Sterling Road, Ste. 204, Herndon-VA-20170. USA.

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4. Project Risk Management

4.1. Starting Point – High Level Identification during Project Charter Stage

4.2. Project Charter Contents

4.3. Examples of Risk Identification in a Project Charter

4.4. Risk Management Process (After Project is Authorized)

5. Planning for Risk Management

5.1. Who is involved

5.2. Risk Management Planning Activities

6. Identifying Project Scope Risks

6.1. Sources of Scope Risk

6.2. Strategies to Counter Sources of Scope Risk

6.3. Other Scope Risk Factors

6.4. Documenting Scope Risks

7. Identifying Project Schedule Risk

7.1. Schedule Risk Categories

7.2. Schedule Risk Sub-Categories

7.3. Black Swans

7.4. Identifying Sources of Project Schedule Risk Areas

7.4.1. Tools & Techniques

7.5. Documenting the Schedule Risks

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8. Identifying Project Resource Risk

8.1. Resource Risk Categories

8.2. Resource Risk Sub-Categories

8.3. Identifying Sources of Resource Risks

8.3.1. People

8.3.2. Outsourcing

8.3.3. Money

8.3.4. Black Swans

8.4. Resource Planning

8.5. Staff Acquisition

8.6. Outsourcing

8.7. Identifying Outsourcing Risk Areas

8.8. Documenting the Resource Risks

9. Identifying Environmental Risks

9.1. Internal Factors

9.2. External Factors

10. Qualitative Risk Analysis

10.1. Objectives of Qualitative Assessment

10.2. Inputs Required

10.3. Tools & Techniques

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11. Quantitative Risk Analysis

11.1. What is Quantitative Risk Analysis

11.2. Objectives of Quantitative Analysis

11.3. Inputs Required

11.4. Tools & Techniques

12. Plan Risk Responses

12.1. Objectives for Plan Risk Responses Process

12.2. Inputs for Plan Risk Responses Process

12.3. Options for Plan Risk Responses Process

12.4. Risk Management Strategy

12.4.1. Managing Activity Risk

12.4.2. Managing Project Risk

Case Study – Fukushima Nuclear Disaster – Take 2

13. Monitoring & Controlling Project Risk

13.1. Objectives of Monitoring & Controlling Project Risks

13.2. Inputs for Monitoring & Controlling Project Risks

13.3. Activities for Monitoring & Controlling Project Risks

13.4. Outputs of Monitoring & Controlling Project Risks Process

14. Closing Projects

14.1. Objectives of Project Closure

14.2. Activities for Project Closure

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15. Risk Governance

15.1. Roles & Responsibilities for Risk Governance

15.2. Standards, Policies, Procedures & Practices

15.3. Lessons Learned Management

15.4. Determining Meaningful Metrics

15.5. Monitoring Risk Response Plan

16. Program, Portfolio & Enterprise Risk

16.1. Difference between Project, Program & Portfolio Management

16.2. Program Risk Management

16.3. Portfolio Risk Management

16.4. Enterprise Risk Management

Case Study – Fukushima Nuclear Disaster – Take 3

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