



Project Risk Management & Compliance Training Workshop

14 – 18 March 2027
Kuala Lumpur (Malaysia)





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Introduction:

This project risk management and compliance training will emphasize awareness of project risk management to minimize project cost/schedule overruns and improve project execution. Project management is all about managing risks, the ability to seize opportunities, minimize threats, and optimize results.

However, risk management is often treated as a reactive process, or worse, not done at all. In this project risk management and compliance conference, you'll work through the proactive approach to both sides of risk: threats and opportunities. The approach is based on a clear understanding of both qualitative and quantitative approaches to risk management.

Enhancing Project Risk Management Through Certification:

Becoming certified in project risk management equips individuals with a solid foundation for effectively identifying, assessing, and managing risks within various projects. This certification is crucial for professionals who aim to supervise and direct compliance projects while employing best practices in risk management.

This project risk management and compliance workshop is an intricate level of training that ensures project managers are proficient in applying project risk management tools, strategies, and techniques and promotes a culture of compliance within organizational project management processes.

Targeted Groups:

This project risk management and compliance training program has been designed for project risk managers, risk owners, project managers, project office members, project sponsors, functional managers, senior management, and individuals interested in project risk management.

Conference Objectives:

At the end of this project risk management and compliance conference, the participants will be able to:

- Get an overview of the Risk Management Process.
- Learn to identify risks that affect project quality, time and schedule, cost, and scope.
- Learn how to rank risks based on the amount of exposure to the company.
- Apply useful techniques to identify, analyze, mitigate, and monitor risks in the project life cycle.
- Develop the skill necessary to quantify risks.
- Learn how to create an effective risk monitoring plan and risk management strategies.
- Use a practical, six-step process to manage project risk.
- Develop a risk budget based on Expected Monetary Value EMV.
- Examine the threats and opportunities facing their projects from a top-down and bottom-up perspective using a proven six-step risk management process.

Targeted Competencies:

At the end of this project risk management and compliance conference, the target competencies will be able to:

- Plan risks.
- Identify risks.
- Assess risks.
- Evaluate responses.
- Monitor risks.
- Review risks.
- Compliance.

Conference Content:

Unit 1: Risk Management Framework and Planning:

- Key definitions.
- Project Management Body Of Knowledge PMBOK - 6 risk management processes.
- What is project risk management?
- Project risk management goals and advantages.
- Purpose and benefits of risk management.
- Responsibilities in risk management.
- Integrate risk management into the project management process.
- Components and types of risk.
- Six steps of the project risk management process:
 - Plan the approach to risk management.
 - Risk Identification.
 - Risk Assessment and Quantification.
 - Risk Response Plan Development.
 - Risk management plan execution.
 - Evaluate risk response results.

Unit 2: Risk Identification Processes:

- Identification of inputs and tools.
- Identification guidelines.
- Project risk management techniques for risk identification.
- Risk categories.
- Risk identification outputs.

Unit 3: Cost and Schedule Estimating Concerning Risk:

- Cost estimating classes and types.
- Cost estimating methods.
- Accuracy, Allowances, Contingency, and Management Reserve.
- Work Breakdown Structures WBS.
- Schedule diagramming - Critical Path Method CPM.
- Resource management.
- Earned Value Method EVM.
- Baselining.

Unit 4: Risk Assessment and Quantification Processes:

- Risk analysis inputs.
- Risk analysis guidelines.
- Probability analysis.
- Impact analysis.
- Qualitative and quantitative risk analysis approaches.
- Project risk management tools and techniques for risk analysis.
- Statistical sums in risk analysis.
- Program Evaluation and Review Technique PERT.
- Decision trees.
- Project risk rating and prioritizing.
- Risk analysis outputs.

Unit 5: Risk Response Plan Development:

- Risk response development inputs, tools, and techniques.
- Risk response strategy guidelines.
- Response strategies for threats.
- Response Planning and Network Diagramming.
- Response analysis.
- Alternative responses.
- Reserves - Contingency and Management.
- Response planning outputs.

Unit 6: Risk Response Control:

- Risk management plan execution.
- Risk response control tools.
- Risk response control guidelines.
- Project risk management strategies for risk strategy execution.
- Evaluate risk response results.
- Risk documentation.