



Asia Masters Center

Project Risk Management & Compliance



Project Risk Management & Compliance

➔ Course Objective

- Get an overview of the Risk Management Process
- Learn to identify risks that affect project quality, time & schedule, cost and scope
- Apply useful techniques to identify, analyze, mitigate and monitor risks in the project life cycle
- 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)

➔ Target Audience

- managers
- senior buyers
- project managers, civil engineers
- construction managers
- contractors, sub-contractors
- site engineers, senior management
- government agencies

➔ Course Outline

DAY 1

- **Risk Management Framework and Planning**
- **Introduction**
- Key definitions
- Project Management Body Of Knowledge (PMBOK) – 6 risk management processes
- Project risk management goal
- Purpose of risk management
- Benefits of risk management
- Responsibilities in risk management
- Integrating risk management into the project management process
- Components of risk
- Types of risk
- Six steps of risk management
- Plan the approach to risk management
- Risk Identification
- Risk Assessment & Quantification
- Risk Response Plan Development
- Risk management plan execution
- Evaluating risk response results
- **Risk Planning (Step 1)**
- Plan the approach to risk management
- Planning inputs, tools & outputs

DAY 2

- **Risk Identification Processes**
- **Risk Identification (Step 2)**
- Identification inputs & tools
- Identification guidelines

- Risk identification techniques
- Risk categories
- Risk identification outputs
- **Review of Cost & Schedule Estimating in Relation to Risk**
- Cost estimating classes & types
- Cost estimating methods
- Accuracy, allowances, contingency & management reserve
- Work Breakdown Structures (WBS)
- Schedule diagramming – critical path method (CPM)
- Resource management
- Earned value method (EVM)
- Baselineing

DAY 3

- **Risk Assessment and Quantification Processes**
- **Risk Assessment & Quantification (Step 3)**
- Risk analysis inputs
- Risk analysis guidelines
- Probability analysis
- Impact analysis
- Risk analysis approaches – qualitative & quantitative
- Risk analysis tools & techniques
- Statistical sums in risk analysis
- Program Evaluation & Review Technique (PERT)
- Monte Carlo simulation
- Decision trees
- Project risk rating & prioritizing
- Risk analysis outputs

DAY 4

- **Risk Response Plan Development**
- **Risk Response Plan Development (Step 4)**

- Risk response development inputs, tools & techniques
- Risk response strategy guidelines
- Response strategies for threats
- Response planning & network diagramming
- Response analysis
- Alternative responses
- Reserves – contingency & management
- Response planning outputs

DAY 5

- **Risk Response Control**
- Risk management plan execution (Step 5)
- Risk response control tools
- Risk response control guidelines
- Risk strategy execution
- Evaluating risk response results (Step 6)
- Risk documentation

➤ **The Feature Of Asia Master Training And Development Center**

- we pick up the customer from the airport to the hotel.
- we give the participant training bag includes all the necessary tools for the course.
- Working within groups to achieve the best results.
- All our courses are confirmed and we do not postpone or cancel the courses regardless of the number of participants in the course.
- We can assist you in booking hotels at discounted prices if you wish to book through us.
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➔ **The Cost Of The Training Program Includes The Following:**

- 1) Scientific article on flash memory.
- 2) Training Room.
- 3) Training.
- 4) Coffee break.
- 5) The training bag includes all the tools for the course.

Price (USD)

**Communicate with the training department
to know the participation fees**

➤ **There are offers and discounts for groups**

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