



Training Course

Offshore & Marine Projects Risks Management

Description

The Offshore & Marine Project Risk Management course at Global Horizon provides in depth training on risk management strategies tailored for the offshore and marine industries. Managing risks in these sectors is crucial due to complex project environments, compliance requirements, and potential safety hazards. This course follows PMI® RMP methodology, ensuring participants gain both qualitative and quantitative risk management skills to minimize project cost overruns and enhance execution.

Objectives

- Understand risk management in offshore & marine projects.
- Learn a six-step process for managing project risks.
- Identify risks affecting project scope, schedule, cost, and quality.
- Apply techniques to analyze, mitigate, and monitor risks.
- Develop an effective risk monitoring plan and budget using Expected Monetary Value (EMV).

Who Should Attend?

- **Project Managers & Decision-makers**
- **Marine & Mooring Engineers**
- **Project Management Professionals**
- **Offshore Project Personnel**
- **Stakeholders controlling project decisions and plans**

Course Outline

Day 1: Risk Management Framework & Planning

- Introduction to risk management in offshore projects
- Six-step approach to managing project risks
- Integrating risk management into project planning

Day 2: Project Risk Identification

- Identifying cost, schedule, and operational risks
- Risk identification processes & categorization
- Offshore resource management strategies

Day 3: Risk Assessment & Quantification

- Qualitative and quantitative risk analysis techniques
- Using decision trees for multiple risk scenarios
- Risk rating and prioritization methods

Day 4: Risk Response Plan Development

- Decision-making techniques for offshore risk management
- Developing industry-based response strategies
- Identifying residual risks and designing alternative responses

Day 5: Risk Response Control & Execution

- Offshore risk response control tools and strategies
- Evaluating risk response effectiveness
- Creating risk documentation and reports