

# PROJECT RISK MANAGEMENT

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## COURSE OVERVIEW

This course will help you manage project risk effectively by recognizing, examining, and communicating unavoidable disruptions to project scope and objectives. This course will focus on the key support functions that makes the difference between a highly successful project and an average one.

## BENEFITS OF ATTENDING

- Learn to develop risk management plans
- Learn how to gauge risks
- Learn to plan and implement risk responses
- Learn the key components of delivering successful projects

## COURSE OUTCOMES

- Identify positive and negative risks
- Develop risk strategies
- Perform a qualitative risk analysis
- Identify cost contingencies and reserves
- Develop a quality plan
- Identify quality standards
- Utilize cause and effect tools
- Create a prioritization matrix
- Develop a team management plan that includes team development, identifying team members and clarifies roles and responsibilities
- Develop a procurement plan that includes contracts and incentives

## COURSE OBJECTIVE

- To position you to understand the more intangible aspects of project management to drive better overall performance.

## COURSE OUTLINE

This course takes you through the different existing renewable energy resources and then focuses on the commercially viable existing renewable energy technologies

### 1. Project Risk Management

Introduction and Objectives  
Risk Management Processes  
Identifying Risks  
Developing a Risk Responses

### 2. Quality Assurance Plan

Introduction and Objectives  
What is Quality Management Plan  
Cost of Quality  
Tools for Assessing Quality  
Control Quality

### **3. Human Resources Management**

Introduction and Objectives  
Plan Resource Management  
Estimate Activity Resources  
Acquire Resources  
Develop Team  
Manage Team  
Control Resources

### **4. Project Procurement Management**

Introduction and Objectives  
Project Procurement Plan  
Contract Types  
Executing Procurement

### **WHO SHOULD ATTEND**

- Project Managers
- Program Managers
- Operation Risk Managers
- Engineering professionals involved in large-scale projects
- Anyone who wishes to learn and apply risk management