

## A collage of business and project management icons. At the top, the text "PROJECT MANAGEMENT" is written in a bold, blue, sans-serif font. Below the text, there is a central illustration of a person in a suit holding a document with a bar chart. Surrounding this central figure are various icons: a calendar showing the number 27, a lightbulb, a target, a pie chart, a magnifying glass over a globe, a briefcase, a clock, a money bag, an hourglass, a smartphone, a laptop, a bar chart, a gear, a telephone, and a building. The background is a light blue with a subtle pattern of dots. At the bottom, the logo for "BTS Training &amp; Consultancy" is displayed, featuring a stylized circular icon with green, yellow, and blue segments, followed by the text "BTS" in a large, bold, black font, and "Training &amp; Consultancy" in a smaller, black font below it.



# **Project Leaders Risk Management Techniques**

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# Project Leaders Risk Management Techniques

## Introduction:

Project risk management is a set of management techniques aimed at ensuring that actual and planned project outcomes coincide, or better. As such, project risk management is practiced by the great majority of project planners, project managers and their staff. Risk management is embedded in nearly every facet of planning and implementing a project. The course will identify a set of techniques which can be applied cost-effectively to manage the risk to those projects which are unlikely to proceed to plan without specific focus on risk.

## Who should attend?

Team Leaders, Managers, Line Managers, Supervisors, Team Leaders, Project Managers, Control Center Operators and Supervisors, Emergency Dispatchers, Security Personnel and CCTV Operators, HSE Officers, HSE Personnel, HSE Professionals, Emergency Response Team Members, HSE Managers and Auditors, Health & Safety and Environmental Professionals, Coordinators, Specialists and other full-time safety practitioners, Fire Officers, Loss Control Managers, Security Directors and Managers, Security Supervisors, Facilities Directors and Managers, HR and Administrative Managers with responsibility for security, Project Managers, Safety Inspectors, Plant Managers and Supervisors, Incident Control Point (Forward Control) Team Members.

## Course Objectives:

**By the end of this course delegates will be able to:**

- Create a risk management plan (RMP)
- Develop a risk register
- Analyze risks through qualitative and quantitative measures
- Recognize and implement risk response strategies
- Recognize what is required when making decisions under uncertainty
- Understand the psychological factors involved in decision-making
- Monitor and control risk
- Identify emerging risks
- Manage the change progress
- Effectively deal with work pressure and challenging situations

## Course Outline:

### **Overview of Risk Management**

- Recognizing risks during projects
- Risk management best practices, tools and techniques
- Creating a risk management plan for the project

### **Applying Qualitative Analysis to Improve Performance and Minimize Risk**

- Probability and impact analysis
- Creating probability impact matrix
- Differentiating between acceptable and unacceptable risk
- Creating and implementing risk response strategies during the project life cycle

### Contingency Planning

- Dealing with uncertainties
- Identifying unacceptable scenario
- The decision making process

### Management of Change

- Identifying changes due to risk elements
- Understanding available resources to manage the change
- Managing the change process

### Managing Stress – Skills & Techniques

- Goal setting & time management
- Conflict management