Project & Contract Management

Value Engineering and Cost Planning

Course Introduction

This comprehensive training course consists of two modules:

Module 1 - Project Scheduling & Cost Planning Skills Project scheduling is a mechanism to communicate what tasks need to get done and which organizational resources will be allocated to complete those tasks in what time frame. A project schedule is a document collecting all the work needed to deliver the project on time.

Module2 - Value Engineering Skills: Improving Performance & Profitability This course focuses on how to deliver reliable estimates that can result in significant savings later in the project life. To develop reliable cost and schedule estimates is one of the critical management skills and is addressed in this course.

Target Audience

Project Manager

* Business Administrator

* Marketing Coordinator

* Account Executive

* Chief Operating Officer

* Operations Manager

* Executive Administrative

* Risk Manager

* Program Manager

* Business Analyst

* Quality Control Coordinator

* Assistant Manager

* Team Leader

* Senior Supervisors

* Researcher

* Entrepreneur

* Management Consultant

* Public Relations Director

Learning Objectives

- Manage and mitigate schedule, cost, scope, and resource risks associated with the project.
- Develop a project recovery plan for budget and schedule overruns.
- Identify value mismatches through the ratio of whole life costing.
- Capture & incorporate stakeholders' input in the development of the project charter & plan.
- Know the fundamental concepts of Value Engineering and Analysis

Course Outline

- **Day 01**

  Project Scheduling and Cost Planning Skills

  - Project Estimating Basics
  - Developing Project Budget and Schedule Control
- **Day 02**

Managing The Risks

◦ Managing The Risks

• **Day 03**

Performance and Profitability

◦ Framework for applying Value Engineering Projects.

• **Day 04**

The Function Analysis Phase – Expressing Project Functional Needs and Constraints.

◦ Creative Thinking

• **Day 05**

The Evaluation Phase – Making Informed Project Decisions

◦ The Planning and Reporting Phases – Getting Results Through Effective Communication

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
April 21, 2025	April 25, 2025	5 days	4250.00 $	UAE - Abu Dhabi
July 21, 2025	July 25, 2025	5 days	4250.00 $	UAE - Abu Dhabi
Dec. 29, 2025	Jan. 2, 2026	5 days	4250.00 $	UAE - Dubai