





## Course: Project Cost Estimation

Code	City	hotel	Start	End	price	Language - Hours
715	Jeddah	Hotel Meeting Room	2025-12-07	2025-12-11	11450 SR	En - 25

### Course Description

Cost over-runs are the most frequent killers of projects. This course focuses on the processes required to complete projects within an approved budget, including resource planning, cost estimating, cost budgeting, accomplishments monitoring, earned value analysis, cost control, depreciation and capital budgeting.

### Course Goal

To enhance the participant's knowledge, skills, and abilities necessary to successfully estimate the cost of any project

### Course Objectives:

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

- Estimate completion time/cost
- Understand estimating methods
- Understand learning curves
- Understand earned value concepts
- Understand earned value measurement techniques
- Understand types of costs
- Determine labor rates
- Determine overhead rates
- Understand capital budgeting techniques



- Understand capital investment concepts
- Determine cost of capital
- Estimate contingency funds/management reserve
- Understand purchasing/procurement techniques
- Understand depreciation methods

## Course Outline

- Estimating Completion Time/Cost
- Estimating Methods
- Learning Curves
- Earned Value Concepts
- Earned Value Measurement
- Types Of Costs
- Labor Rates
- Overhead Rates
- Capital Budgeting
- Capital Investment Concepts
- Cost Of Capital
- Contingency Funds/Management Reserve
- Purchasing/Procurement
- Depreciation Methods



The Scandinavian Academy for Training Center adopts the latest scientific and professional methodologies in training and human resource development, aiming to enhance the efficiency of individuals and organizations. Training programs are delivered through a comprehensive approach that includes:

- Theoretical lectures supported by PowerPoint presentations and visual materials (videos and short films).
- Scientific evaluation of participants before and after the program to measure progress and knowledge acquisition.
- Brainstorming sessions and practical role-playing to simulate real-life scenarios.
- Case studies tailored to align with the training content and participants work nature.
- Assessment tests conducted at the end of the program to evaluate the achievement of training objectives.

Each participant receives the training material (both theoretical and practical) in printed form and saved on a CD or flash drive. Detailed reports, including attendance records, final results, and overall program evaluations, are also provided.

Training materials are prepared professionally by a team of experts and specialists in various fields. At the end of the program, participants are awarded a professional attendance certificate, signed and accredited by the Scandinavian Academy for Training Center.

### **Program Timings:**

- 9:00 AM to 2:00 PM

### **The program includes:**

- A daily buffet provided during the sessions to ensure participants comfort.
- A closing ceremony on the final day to distribute certificates and celebrate participants achievements.