



Finance for Engineers, Project and Technical Professionals

Mastering Project and Capital Investment Finance

► Upcoming Sessions

28 Oct-01 Nov 2024	London - UK	\$5,950
13-17 Jan 2025	Dubai - UAE	\$5,950
21-25 Apr 2025	Dubai - UAE	\$5,950
14-18 Jul 2025	Dubai - UAE	\$5,950
27-31 Oct 2025	London - UK	\$5,950

► Training Details

Training Course Overview

Innovate or face extinction! Nokia and Kodak serve as poignant examples of once-dominant companies that ignored this crucial advice. Today, new technologies drive disruptive business models, and a company's survival hinges on its capability to continually introduce, assess, and advance new processes and technologies. This places unprecedented demands on engineers, project managers, and technical leaders to not only grasp project finance principles but also effectively communicate and apply them.

This interactive project finance training course will concentrate on hands-on financial skills essential for comprehending, strategizing, and articulating compelling project evaluations crucial for investment decision-making.

Training Course Objectives

By attending this training course, delegates will be able to:

- ▶ Analyse and interpret company financial statements
- ▶ Understand cost behaviour and common costing approaches
- ▶ Select and implement appropriate cost estimation techniques
- ▶ Use effective tools to produce reliable cash flow forecasts
- ▶ Build powerful investment appraisal models using Excel
- ▶ Prepare and present capital investment appraisals

Designed for

This training course is suitable to a wide range of professionals but will greatly benefit:

- ▶ Project managers
- ▶ Technical team members
- ▶ Engineering professionals
- ▶ Investment department staff

- ▶ Cost and management accountants
- ▶ Planning team members
- ▶ Procurement and supply chain professionals

▶ Training Details

Day One: Business Finance Fundamentals

- ▶ Competitive and finance strategy fundamentals
- ▶ Business models and their disruption
- ▶ The context for project and capital investment
- ▶ Financial statements - function and structure
- ▶ Measuring financial performance and strength
- ▶ The vital difference between profit and cash flow

Day Two: Financial Analysis and Interpretation

- ▶ A systematic approach to financial analysis
- ▶ Analysing and improving financial performance
- ▶ Analysing and improving asset management efficiency
- ▶ Analysing and interpreting capital structure and risk
- ▶ An investor's perspective on financial appraisal
- ▶ Key cash flow ratios

Day Three: Mastering Pricing, Costs and Profit

- ▶ Understanding cost behaviour
- ▶ Analysing the cost-volume-profit relationship
- ▶ Mastering the principles of gross margin and break-even
- ▶ Cost classification and costing concepts
- ▶ A strategic approach to cost reduction
- ▶ Evaluating cost and value approaches to pricing
- ▶ Building an Excel pricing model

Day Four: Forecasting Methods for Investment Projects

- ▶ Forecasting fundamentals
- ▶ Using Excel statistical analysis tools
- ▶ Revenue forecasts: time series analysis techniques
- ▶ Qualities of a good project cost estimate
- ▶ Common approaches to project cost estimation
- ▶ Identifying relevant project cash flows
- ▶ Principles and best practice in Excel financial modelling

Day Five: Preparing and Presenting Investment Appraisals

- ▶ Sources and cost of business funding
- ▶ Funding strategy and optimal capital structure
- ▶ The bank's perspective on project finance
- ▶ Principles of capital investment decision-making
- ▶ Mastering discounted cash flow (DCF) analysis
- ▶ Building an Excel investment appraisal model
- ▶ Preparing and presenting an investment project appraisal

▶ The Certificate

Anderson Certificate of Completion will be provided to delegates who attend and complete the course

▶ INFO & IN-HOUSE SOLUTION

For more information about this course, call or email us at:

Call us: [+971 4 365 8363](tel:+97143658363)

Email: info@anderson.ae

Request for a Tailor-made training and educational experience for your organization now:

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