



*Training Course:
Finance for Non-Finance Managers & Senior
Engineers*

*16 - 18 August 2026
Istanbul (Turkey)
DoubleTree by Hilton Istanbul Esentepe*

Training Course: Finance for Non-Finance Managers & Senior Engineers

Training Course code: SC236540 From: 16 - 18 August 2026 Venue: Istanbul (Turkey) - DoubleTree by Hilton Istanbul Esentepe Training Course Fees: € Euro

Introduction

In today's business environment, managers and senior engineers are increasingly required to understand the financial impact of their operational and technical decisions. Whether managing projects, optimizing plant performance, controlling costs, or evaluating investments, financial literacy has become an essential competency for effective leadership and decision-making.

Designed by Global Horizon Training Center, this practical three-day program provides non-financial professionals with a clear understanding of key financial concepts and tools used in modern organizations. Participants will learn how to interpret financial statements, understand cost structures within power plants, participate in budgeting and forecasting processes, evaluate Capital Expenditure CapEx and Operating Expenditure OpEx decisions, and apply financial principles to operational challenges.

Through interactive discussions, industry-focused case studies, practical exercises, Excel-based templates, and real-world examples, participants will develop the confidence to communicate effectively with finance teams and make more informed decisions that contribute to both operational excellence and organizational performance.

Objectives

By the end of this program, participants will be able to:

- Understand the fundamentals of financial management and accounting concepts.
- Interpret and analyze Income Statements, Balance Sheets, and Cash Flow Statements.
- Understand cost structures and financial drivers within power generation facilities.
- Distinguish between Capital Expenditure CapEx and Operating Expenditure OpEx.
- Participate effectively in budgeting and forecasting processes.
- Evaluate financial implications of operational and maintenance decisions.
- Apply financial analysis techniques to support managerial decision-making.
- Link operational performance indicators to financial outcomes.
- Improve communication and collaboration with finance departments.

Training Methodology

The program will be delivered through:

- Interactive instructor-led sessions
- Industry-specific case studies from power generation and utilities
- Practical financial exercises
- Group discussions and problem-solving activities
- Excel-based financial templates and calculations
- Financial analysis workshops
- Participant workbook and reference booklet
- Real-world examples and applications

Outlines

Day 1: Understanding Financial Statements & Financial Fundamentals

Financial Fundamentals for Non-Financial Professionals

- Role of finance in business performance
- Key accounting and financial terminology
- Understanding financial cycles and reporting processes

Understanding the Income Statement

- Revenue, costs, expenses, and profitability
- Gross profit, operating profit, and net profit
- Financial performance indicators

Understanding the Balance Sheet

- Assets, liabilities, and equity
- Working capital concepts
- Financial position assessment

Understanding the Cash Flow Statement

- Operating, investing, and financing cash flows

- Cash versus profit
- Managing cash flow challenges

Practical Workshop

- Reading and interpreting actual financial statements
- Financial statement analysis exercises using Excel templates

Day 2: Cost Structures, Budgeting & Forecasting in Power Plants

Cost Structures in Power Plants

- Fixed costs vs. variable costs
- Direct and indirect costs
- Fuel, maintenance, labor, and overhead costs
- Cost drivers affecting plant profitability

Capital Expenditure CapEx vs. Operating Expenditure OpEx

- Definitions and key differences
- Financial impact of CapEx decisions
- Asset lifecycle considerations
- Maintenance versus replacement decisions

Budgeting Fundamentals

- Budget development process
- Departmental budgeting responsibilities
- Resource allocation and cost control

Forecasting Techniques

- Demand and production forecasting
- Operational forecasting methods
- Variance analysis and corrective actions

Practical Workshop

- Developing departmental budgets
- Forecasting exercises using Excel models
- Power plant cost analysis case study

Day 3: Financial Decision-Making & Linking Finance to Operations

Financial Decision-Making for Managers

- Financial evaluation of projects and initiatives
- Cost-benefit analysis
- Risk and financial impact assessment
- Investment decision principles

Financial Performance Metrics

- Return on Investment ROI
- Payback Period
- Net Present Value NPV
- Internal Rate of Return IRR

Linking Finance to Operations

- Connecting operational KPIs to financial outcomes
- Reliability, efficiency, and profitability relationships
- Financial impact of maintenance and operational decisions
- Performance improvement through financial awareness

Managerial Financial Reporting

- Presenting financial information to stakeholders
- Building financial business cases
- Communicating with finance departments

Final Case Study & Practical Application

- Integrated power plant financial performance simulation
- Group exercise: operational decision-making with financial consequences
- Development of actionable financial improvement recommendations

Registration form on the Training Course: Finance for Non-Finance Managers & Senior Engineers

Training Course code: SC236540 **From:** 16 - 18 August 2026 **Venue:** Istanbul (Turkey) - DoubleTree by Hilton Istanbul Esentepe **Training Course Fees:** € Euro

Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

Delegate Information

Full Name (Mr / Ms / Dr / Eng):
 Position:
 Telephone / Mobile:
 Personal E-Mail:
 Official E-Mail:

Company Information

Company Name:
 Address:
 City / Country:

Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng):
 Position:
 Telephone / Mobile:
 Personal E-Mail:
 Official E-Mail:

Payment Method

- Please find enclosed a cheque made payable to Global Horizon
- Please invoice me
- Please invoice my company

Easy Ways To Register

Telephone:
+201095004484 to
provisionally reserve your
place.

Fax your completed
registration
form to: +20233379764

E-mail to us :
info@gh4t.com
or training@gh4t.com

Complete & return the
booking form with cheque
to: Global Horizon
3 Oudai street, Aldouki,
Giza, Giza Governorate,
Egypt.