

# Cost Management and Accounting in Oil Refineries

Keeping Costs Under Control to Increase Productivity and Profitability

## Introduction

In the oil refinery industry, cost control is crucial to maintaining profitability, sustainability, and market share due to rising competition and price instability. One of the best and most important instruments for organising and supervising organisational operations and assisting with upcoming strategic choices is cost management.

The knowledge and abilities provided by this Course N Carry Finance & Budgeting training course on cost accounting and cost management in oil refineries are crucial for delegates to effectively manage costs and create, oversee, and regulate budgets in the oil refinery industry. Additionally, it offers answers to the strategic problems that large, multinational oil refineries are now confronting, allowing delegates to manage ongoing projects and provide methods for sustainable expansion in an effective and economical way.

### **This training session on Course N Carry will emphasise:**

- The Income Statement's format and key expenses
- Oil Refineries' Best Practice Costing Techniques
- How Can Costs Be Managed & Controlled to Keep Profitability?
- Cost-cutting strategies for inventory management
- Management strategies to encourage cost control across the board for the company

## Objectives

**Participants in this Course N Carry training course will have the following skills at the end:**

- Assess the Expenses Related to Your Department or Business
- Evaluate and Control Expenses and Price Volatility
- Make use of the most recent Costing Methods
- Examine Cost and Price Unpredictability to facilitate better judgement
- Effectively manage costs

## Training Methodology

**To achieve optimum knowledge, comprehension, and retention of the content delivered, this Course N Carry Finance & Budgeting training course on Cost Accounting and Cost Management in Oil Refineries will make use of a range of tried-and-true adult learning approaches. This comprises:**

- Talk about the most recent problems that your company and industry are facing.
- Case studies from the real world illustrating how each topic is applied practically
- Samples of illustrations from top global corporations
- Talk on topics that are very pertinent to your company
- Explanations of budgetary concerns with illustrations that highlight strategic and current issues

## **Organizational impacts**

**The following will help the organisation:**

- Increased understanding of the sector's need for cost containment
- Enhanced monitoring and control of costs
- Enhancements in correspondence between employees and upper management
- Improved budget preparation and administration to assist cost containment
- Increased profitability and sustainability
- More financially savvy and skilled employees with the necessary abilities

## **Personal Impact**

**People will gain from:**

- Enhancing their level of expertise in all areas of cost and management accounting
- Increased capacity to lead and take part in cost-management initiatives
- Acknowledging the need for greater professionalism in handling current and upcoming topics
- Increased acknowledgment of their professional dedication and learning by the organisation
- Putting themselves to the test in a comprehensive learning setting
- Familiarity with the most recent worldwide cost-management techniques

## **Who should attend?**

**All types of professionals can benefit from this Course N Carry training course, however the following are particularly noteworthy:**

- Experts in charge of managing, overseeing, and controlling costs
- Those whose position necessitates knowledge of the most recent costing techniques
- Anyone in charge of planning
- Accountants, Business Consultants, and Advisors
- Professionals looking to gain more insight into your organization's costs and prices

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## **Course Outline**

# Day 1

## The Fundamentals of Price and Cost Control in the Oil Refinery Industry

- Finding the Oil Refinery Sector's Critical Costs and Key Performance Indicators
- An in-depth Analysis of an Oil Refinery's Income Statement
- Estimating the Cost of Sales of Refinery Products
- Cost and Volatility of Prices in the Industry
- Assigning Accountability for Cost Management
- Developing an Organisational Culture of Cost Control

# Day 2

## Methods of Best Practice Costing

- Methods of Best Practice Costing
- Activity-based costing methods, process costing, and job ordering
- Cost and Value Analysis
- Cost-Reduction or Control
- Keeping an Eye on Spending
- Reporting and Analysis of Variance

# Day 3

## Control and Management of Costs

- Cost Behaviour & Cost Classification
- Managing Both Fixed and Variable Expenses
- Lowering Fixed Expenses
- Cost-Volume-Profit Analysis
- Controlling Inventory to Cut Costs
- Motivation to Cut Expenses

# Day 4

## Cost Hedging and Risk Control

- Strategies for Hedging to Regulate Prices and Expenses
- Swaps, Futures, Options, and Forwards
- Determining the Costs and Risks to Hedge (Reduce or Eliminate) and Defining Risk

- Selecting the Hedging Plan
- Putting a Risk Management Strategy into Practice
- Protecting Against Price Volatility

## Day 5

### Handling Contract & Project Costs and Prices

- Getting Quality and Time Efficiency While Staying Within Budget
- Statistical Approximations for Activity Length and Expenses
- Analysing the Critical Path
- Management and Planning of Manpower and Resources
- Management of Earned Value
- Controlling Project Risks in an Economical Way