Manufacturing Cost Systems Training Course

Professional Development Training Course Outline

Category	ACCOUNTING & FINANCE	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Manufacturing Cost Systems Training Course is designed to equip learners with advanced knowledge in cost accounting, production cost control, and industrial financial optimization. It focuses on modern manufacturing environments where accurate cost allocation, cost reduction strategies, and profitability analysis are essential for competitive advantage in global markets. This course integrates real-world manufacturing finance principles, ERP cost systems, and lean cost management techniques to build high-performance financial decision-making skills.

In today’s data-driven industrial economy, organizations require professionals who can effectively manage manufacturing overheads, standard costing systems, activity-based costing (ABC), and real-time production cost tracking. This training enhances analytical capabilities in cost efficiency, budgeting accuracy, and operational productivity. It is designed for individuals aiming to excel in manufacturing finance, cost engineering, supply chain costing, and industrial accounting systems.

Programme Curriculum

Manufacturing Cost Systems Training Course

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Course Objectives

1. Understand fundamentals of manufacturing cost accounting systems
2. Apply activity-based costing in production environments
3. Analyze direct and indirect manufacturing costs effectively
4. Develop cost optimization and reduction strategies
5. Implement standard costing techniques in factories
6. Evaluate production efficiency using cost metrics
7. Integrate ERP systems for cost tracking
8. Improve budgeting and forecasting accuracy
9. Enhance decision-making using cost data analytics
10. Identify waste reduction opportunities in manufacturing
11. Apply lean manufacturing cost principles
12. Interpret financial reports for manufacturing operations
13. Strengthen profitability analysis and cost control systems

Organizational Benefits

- Improved cost transparency across production lines
- Enhanced profitability through better cost control
- Reduced manufacturing waste and operational inefficiencies
- Stronger financial planning and forecasting accuracy
- Better resource allocation and utilization
- Increased competitiveness in global manufacturing markets
- Improved decision-making through real-time cost data
- Enhanced productivity and operational efficiency
- Better compliance with financial reporting standards
- Strengthened integration between finance and operations teams

Target Audiences

1. Manufacturing managers and supervisors
2. Cost accountants and financial analysts
3. Production planners and industrial engineers
4. Supply chain and operations managers
5. ERP system users in manufacturing firms
6. Finance professionals in industrial sectors
7. Business owners in manufacturing industries
8. Students and graduates in accounting and finance

Course Duration: 5 days

Course Modules

Module 1: Introduction to Manufacturing Cost Systems

- Overview of manufacturing cost structures
- Types of manufacturing costs
- Cost flow in production systems
- Global case study: Toyota production cost efficiency model
- Cost classification techniques
- Factory cost behavior analysis

Module 2: Cost Allocation and Cost Centers

- Understanding cost centers in manufacturing
- Allocation of indirect costs
- Overhead absorption methods
- Global case study: Siemens cost center optimization
- Departmental cost tracking methods
- Cost distribution models

Module 3: Activity-Based Costing (ABC)

- Principles of ABC systems
- Activity cost drivers
- Product cost assignment techniques
- Global case study: Coca-Cola production costing model
- ABC implementation challenges
- Cost driver analysis techniques

Module 4: Standard Costing Systems

- Setting standard costs in manufacturing
- Variance analysis techniques
- Cost deviation identification
- Global case study: Ford Motor Company cost control system
- Performance measurement tools
- Budget vs actual cost evaluation

Module 5: Lean Manufacturing Cost Control

- Lean principles in cost reduction
- Waste identification methods
- Value stream costing
- Global case study: Toyota Lean manufacturing system
- Continuous improvement strategies
- Cost efficiency optimization

Module 6: Budgeting and Forecasting in Manufacturing

- Production budgeting techniques
- Forecasting cost trends
- Financial planning models
- Global case study: Nestlé budgeting framework
- Variance forecasting methods
- Scenario-based cost planning

Module 7: ERP and Digital Cost Systems

- ERP integration in manufacturing
- Real-time cost tracking systems
- Data-driven cost analysis
- Global case study: SAP ERP cost management system in BMW
- Automation in cost reporting
- Digital dashboards for cost control

Module 8: Manufacturing Profitability and Decision Making

- Cost-volume-profit analysis
- Profit optimization strategies
- Break-even analysis
- Global case study: Apple supply chain cost optimization
- Strategic pricing decisions
- Financial performance evaluation

Training Methodology

- Interactive classroom lectures and guided discussions
- Real-world case study analysis from global manufacturing firms
- Hands-on cost calculation exercises and simulations
- ERP system demonstrations and practical usage
- Group projects and collaborative problem-solving activities
- Industry-based scenario analysis and decision-making tasks

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.
f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com