

Comprehensive Logistics and Facility Management & Maintenance

Course Overview

The Comprehensive Logistics and Facility & Maintenance Management Program is a ten-days intensive course designed to equip professionals with the knowledge and skills required to optimize logistics operations and manage facilities and facilities Maintenance effectively. Participants will delve into key aspects of logistics, supply chain management, and facility operations and Maintenance, gaining practical insights and strategies to enhance efficiency, reduce costs, and ensure seamless operations within an organization.

Course Objectives:

By the end of the course, participants will be able to:

- Explore the foundations of logistics and supply chain management.
- Understand the role of logistics in enhancing overall organizational performance.
- Learn about key logistics processes, including procurement, transportation, and inventory management.
- Analyze the importance of strategic facility planning in optimizing operations.
- Explore methodologies for efficient facility layout and Design
- Understand how effective facility planning contributes to overall business success.
- Examine best practices in inventory control and management.
- Learn techniques for demand forecasting and inventory optimization.
- Understand the impact of inventory management on overall supply chain efficiency.
- Explore the intricacies of transportation management within the supply chain.
- Discuss strategies for efficient distribution and delivery.
- Learn about preventive maintenance strategies for facilities.
- Explore safety protocols and regulations in facility management.
- Understand the importance of sustainability in facility operations.
- A basic understanding of facilities management concepts and practices.
- Familiarity with environmental sustainability and its importance in the context of facilities management.
- An interest in incorporating sustainable methods and strategies into facilities management operations.
- Basic proficiency with standard office software for documentation and reporting purposes.



- Ability to comprehend technical documentation and guidelines related to sustainability, energy efficiency, and facilities management.
- Ability to planning and Manage the Facilities Maintenance effectively

MODULE 1: Logistics Fundamentals

- Introduction to Logistics and Supply Chain Management
- Key Components of Logistics Operations
- Procurement Strategies
- Basics of Transportation Management

MODULE 2: Strategic Facility Planning

- Importance of Facility Planning
- Facility Layout and Design
- Sustainable building design
- Waste management
- Sustainable facility management
- Case Studies on Successful Facility Planning
- Group Exercises on Strategic Facility Planning

MODULE 3: Inventory Management

- Principles of Inventory Management
- Demand Forecasting Techniques
- Inventory Optimization Strategies
- Real-world Case Studies in Inventory Management

MODULE 4: Transportation and Distribution Management

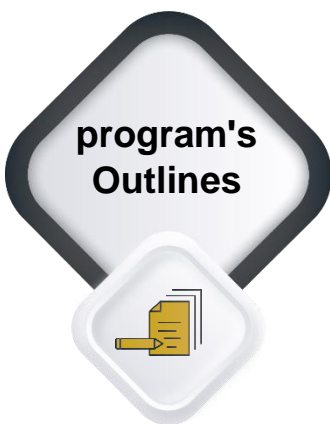
- Transportation Planning and Execution
- Efficient Distribution Strategies
- Global Transportation Challenges
- Simulation Exercises on Transportation Management

MODULE 5: Facility Maintenance and Safety

- Preventive Maintenance in Facility Management
- Safety Protocols and Regulations
- Sustainability in Facility Operations

MODULE 6: Facility Maintenance Operations and Management

- Reading Blueprints
- Reading Schematics and Symbols



- Making Measurements
- Hand Tools
- Portable Power Tools
- Energy efficiency
- Troubleshooting Skills
- Electrical Systems
- Mechanical Systems
- Air-Conditioning & Refrigeration Systems
- Heating System Equipment
- Building & Grounds Maintenance
- Custodial Maintenance
- Electronics
- Energy Conservation
- Industrial Hazard Control
- Rigging & Equipment Installation
- Water/Wastewater Treatment
- Course Recap and Certification Ceremony

- Facilities Managers and Directors
- Environmental Sustainability Officers
- Building Operations Managers
- Maintenance Supervisors
- Energy Managers
- Property and Asset Managers
- Corporate Social Responsibility Managers
- Health, Safety, and Environment Advisors
- Building Engineers and Architects
- Project Managers for Sustainable Construction
- Landscape Architects and Designers
- HVAC and Lighting Systems Engineers
- Waste Management Specialists
- Supply Chain and Procurement Professionals

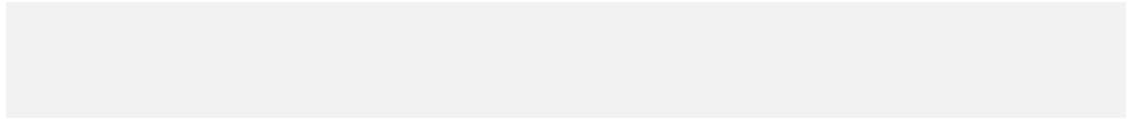
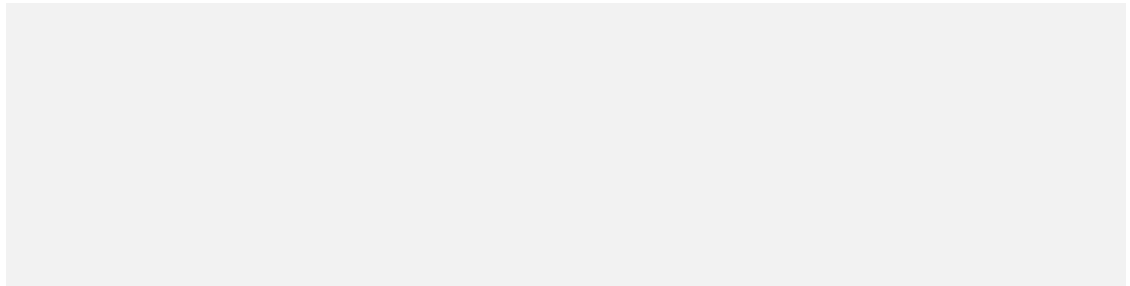
Targeted Audience





- Technology-Based Learning.
- Simulation in Training.
- On-the-job guidance.
- Trainer-Led Training.
- Work Teams and Roles.
- Films and Videos.
- Case Studies and Workshops.

Financial Proposal



London City - London Marriott Hotel Marble Arch



From: 09:00 To 14:00

KSA



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