

# Training Title TRANSPORT MANAGEMENT & PLANNING

## **Training Duration**

5 days

## **Training Dates & Venue**

REF	Transport Management & Planning	5	20 - 24 December	\$6,500	London,
SL045			2021		UK.

Training will be held at any of the 5 star hotels. The exact venue will be informed once finalized.

# **Training Fees**

• 6,500 US\$ per participant for Public Training includes Materials/Handouts, tea/coffee breaks, refreshments & Buffet Lunch

# **Training Certificate**

Define Management Consultancy & Training Certificate of course completion will be issued to all attendees.

# TRAINING OVERVIEW TRAINING DESCRIPTION

"Transportation activities do not only impact fulfillment systems and delivery times but often constitute a large chunk of logistics costs incurred by any company. The timely distribution of goods and services as well as a well-designed transportation network are essential to the success of any enterprise. The Transportation Management Best Practices course offers its attendees the knowledge and skills necessary to effectively plan, manage and control all transportation activities carried out by their companies.

#### TRAINING OBJECTIVES

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Audience who has completed the course will:

- Have extensive knowledge of the world of transportation.
- Be familiar with most of the terminologies used in transportation.
- Be familiar with most common transportation modes and transportation services.
- Learn fundamental transportation costing and pricing techniques.
- Be able to determine which transport modes and services best fit their companies.
- Be able to assess the transportation needs of their companies in terms of vehicles and equipment.
- Be familiar with essential concepts and techniques of route planning and scheduling.

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• Be familiar with available systems for effective transportation management.

### WHO SHOULD ATTEND?

This course is directed to personnel with average knowledge or no knowledge of transportation management concepts. The information presented proved very beneficial to Transportation Managers, Distribution Managers, Transportation Planners, Dispatchers, etc.

#### TRAINING METHODOLOGY

A highly interactive combination of lecture and discussion sessions will be managed to maximize the amount and quality of information, knowledge and experience transfer. The sessions will start by raising the most relevant questions, and motivate everybody finding the right answers. The attendants will also be encouraged to raise more of their own questions and to share developing the right answers using their own analysis and experience. All attendees receive a course manual as a reference.

This interactive training workshop includes the following training methodologies

30% Lectures

30% Workshops and work presentation

20% Group Work& Practical Exercises

20% Videos& General Discussions

# **DAILY OUTLINE**

# **Transportation Definitions and Basics**

- Role of Transportation in Logistics
- Transportation Management Key Decisions

### <u>Transportation Alternatives</u>

- Intermodal Transportation
- Transportation Modes Head-to-Head
- Selecting and Managing Transportation Providers
- Score carding and Carrier Evaluation
- Basic Modes of Transportation

## **Transportation Services**

- Terminal Services
- > Consolidation

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- Dispersion
- > Shipment Services
- **▶** Vehicle Services
- > Interchange
- > Loading & Unloading
- Weighing Tracing/Expediting
- Line-Haul Services
- > Reconsignment
- Diversion
- > Pooling
- > Stopping in Transit
- > Transit Privilege

# **Transportation Documentation**

- Domestic
- International

# Fleet Development and Management

- Selection of Vehicle and Equipment
- Procedures for Repair and Maintenance
- Recruitment Selection and Management of Drivers
- Fleet Management Replacement and Lifecycle Management

## **Transportation Costing and Pricing**

- Transportation Costing and Pricing Concepts
- Key Cost Drivers
- Modal Rate Development . definetraining.com
- Activity Based Costing

## **Transportation Performance Analysis**

- Symptoms of Poor Transportation Management
- Main Key Performance Indicators

# **Routing and Scheduling**

• Importance and Benefits of Route Planning and Scheduling DMCT/OL/9/18(Rev3Dt:23/9/18)

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- Vehicle Routing and Scheduling Problems
- The Traveling Salesman Problem
- Principles of Effective Route Planning and Scheduling

# **Information Technology in Transportation Management**

- Fleet Management Systems
- Route Planning Systems
- Tracking Systems
- Proof Delivery Systems 5.9.5 Transportation Management Systems

### NOTE:

Pre & Post Tests will be conducted

Case Studies, Group Exercises, Group Discussions, Last Day Review & Assessments will be carried out.



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