Training Course:
LOGISTICS & SUPPLY CHAIN MANAGEMENT IN THE ENERGY SECTOR

9 - 13 June 2024
Dubai (UAE)
Residence Inn by Marriott Sheikh Zayed Road, Dubai

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Training Course code: EW234784 From: 9 - 13 June 2024 Venue: Dubai (UAE) - Residence Inn by Marriott Sheikh Zayed Road, Dubai Training Course Fees: 4980 ⏵ Euro

Introduction

Blockchain technology is far surpassing its importance in cryptocurrency in the industrial sector. Combined together with the ⏵internet of things⏵ technology is revolutionizing the outcome of doing business. Transparency, productivity, and efficiency are the key mantras for a successful organization that can have a competitive advantage.

This Logistics & Supply Chain Management in the Energy Sector training course is aimed at both suppliers and buyers as well as internal users who need an overview of the key drivers involved when viewing logistics from the demand and supply point of view, and that delegates are able to:

- Understand the application of Blockchain and the ⏵Internet of things⏵ IoT in the Supply Chain in view of the energy sector
- Understand how to manage inventory critical to support the operations and apply key techniques to control lead time in the movement of goods and materials to internal users
- Find the right total cost of ownership in the acquisition of operational inventory
- Manage suppliers in meeting your key performance indicators
- Establish a better cost optimization

Course Objectives:

Participants attending this Energy Training Centre training course will:

- Understand the insights into the developing logistics and Supply Chain in achieving competitive advantage through Blockchain technology and IOT
- Analyze the impact of logistics and supply chain management on costs and financial performance that influence the energy sector
- Learn the approaches and frameworks that can be applied to different types of Supply Chain Model
- Apply the latest thinking on supply chain strategy, planning, and execution

Target Audience:

- Supply Chain Managers and Executives looking at thought leadership of their own supply chain
- Purchasing Executives, helping to bring them up to speed with the latest thinking, frameworks, tools, and implementation
- End-users, manufacturing managers, and operational executives who are seeking to understand supply chain integration or who need to understand the impact of supply chain decisions on their company's performance
- Enterprise Resource planning personnel who are involved in creating a more robust technology for Supply Chain

Course Outline:

Day 1

DEFINITIONS OF LOGISTICS AND THE SUPPLY CHAIN IN THE ENERGY SECTOR

- Definitions of Logistics and Supply Chain Management
- Evolution of logistics to Supply Chain in the Oil and Gas Industry
- Understanding the different types of Supply Chain models
- Understanding the impact of Logistics in the current business environment
- Supply Chain Operations Reference Models SCOR -Plan, source, make, deliver and return
- The Total Cost of Ownership

Day 2

THE INFLUENCE OF THE TRANSPORTATION SUPPLY CHAIN IN THE ENERGY SECTOR

- The Role of Transportation in the Energy Sector
- Key Management Decisions on Shipping
- International Commercial Terms in Transportation
- Implications on the liabilities and responsibilities of the shipper and importer
- Documentation in Transport Management
- An insight into Hazardous Materials Transportation

Day 3

PERFORMANCE AND RISK MITIGATION IN SUPPLY CHAIN AND PROCUREMENT MANAGEMENT

- The differences between Procurement and Purchasing
- Understand and appreciate the role of Procurement and Purchasing?
- Identify Key Performance Indicators KPI in Procurement
- Supply Chain Risks mitigation in operations, Inventory Control, financial and security
- Manage the Procurement Process and the Supplier Base using Kranjec☐s Matrix
- Categorization of spares inventory

Day 4

INVENTORY MANAGEMENT

- Application of Pareto Law in Inventory optimization
- ABC analysis to better control cost and waste
- Selective Inventory Control Management
- The application of Kranjec☐s Matrix in inventory categorization
- Reducing Excess and Obsolete Inventory
- Improving the Organization☐s Logistics and Supply Chain

Day 5

THE BLOCKCHAIN TECHNOLOGY AND IOT IN THE INDUSTRIAL REVOLUTION 4.0 INFLUENCED SUPPLY CHAIN MANAGEMENT

- The Basics of Blockchain Technology
- The implication of Blockchain in Logistics to the Organization
- Identify and Recognize Internet of Things

- Explain, Discuss and Review
- How internet of things has changed how logistics and supply chain operation

Registration form on the Training Course:
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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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

Company Information

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Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): ....
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Payment Method

☐ Please find enclosed a cheque made payable to Global Horizon

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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.