XCELERATE TRAINING INSTITUTE

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PROCUREMENT, LOGISTICS AND SUPPLY CHAIN MANAGEMENT

Global Procurement and Supply Chain Management in Oil & Gas Industry

DURATION	LANGUAGE	FORMAT
5 days	**English**	**Classroom / Online**

Upcoming dates

Dates	Venue	Format	Fee
1 – 5 Mar 2027	Live online	Online (live)	**€1,200**
13 – 17 Sep 2027	Live online	Online (live)	**€1,200**
11 – 15 Oct 2027	Barcelona	Classroom	**€5,500**

Register or ask a question

Online: x8ti.com/course/global-procurement-and-supply-chain-management-in-oi…

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Global Procurement and Supply Chain Management in Oil & Gas Industry

Introduction

Supply chain management in the oil and gas industry is extremely critical and complex given the nature of raw materials and goods handled throughout. Therefore, for effective results, integration of the supply chain is the best option. Supply chain integration has many benefits, including flexibility, waste elimination, reduced costs, complete visibility and data centralisation.

Another well-known strategy to seamlessly manage supply chain operations in the oil and gas industry is lean manufacturing, wherein the great focus is laid on value creation for customers through waste elimination throughout the supply chain.

Further, given the complexity of supply chain management for the oil and gas industry, there are certain best practices for seamless handling of functions throughout. Market intelligence, customized procurement processes, good supplier relationship management and network and technology are among these.

This training course will empower you with rich experience and superior knowledge of supply chain management in the oil and gas industry. This course will provide you with the necessary skills, experience and confidence to undertake roles in the complicated oil and gas industry and successfully fulfill these, demonstrating potential and inviting further opportunities for growth and development. This training course will equip you with the complete skill set and experience to handle any role and bring success to your organization.

Learning Objectives

The main objective of this Global Procurement and Supply Chain Management in Oil & Gas Industry program is to empower professionals with adequate knowledge and information on procurement and supply chain management in the oil and gas industry

- the required confidence and experience to effectively manage complex systems and processes related to supply chain management in the oil and gas industry
- the necessary knowledge and skills to undertaking lean manufacturing for seamless production and elimination of wastes throughout the supply chain
- the awareness and experience to mitigate potential risks/hazards through established systems
- the ability to contribute to organizational credibility through effective supplier relationships for uninterrupted raw materials and/or goods supply
- the market intelligence to make best use of available resources and platforms to secure a competitive position for one’s organization
- the confidence, experience and knowledge to train other professionals on supply chain management in the oil and gas industry
- the awareness and ability to minimize environmental impact and maintain internationally set standards for quality and operations
- the knowledge of advanced systems and technologies to automate and enhance the supply chain

efficiency

Training Methodology

Training courses are customizable as per the training audience. Thus, before each session starts, the content is thoroughly reviewed and changes are made, if necessary. A highly experienced professional from the relevant domain delivers the training using detailed audio-visual presentations.

Trainees are assigned projects in groups to foster interaction and involvement in the training program. Role-plays and case studies enhance relevance to the training content.

This unique, innovative approach to training was devised by Zoe Talent Solutions and is called the Do–Review–Learn–Apply Model.

Benefits for Your Organisation

By professionals undertaking this course, their organizations will derive the following benefits:

- Experienced, trained professionals to handle the supply chain in the oil and gas industry
- Continuous supply of raw materials at nominal costs because of good supplier selection and relationships
- Application of advanced technologies and techniques to increase the supply chain efficiency
- Better risk assessment and management
- Increased credibility as a result of continuous raw material supply and good risk management
- Organizational growth and development because of increased credibility reduced costs and reduced risks
- Adherence to internationally acceptable standards of quality and operations
- Increased flexibility to alter processes and functions to fit customer demands
- Better resource planning and procurement, eliminating wastes and ensuring adequate raw materials and goods supply
- Increased visibility and data centralisation as a result of supply chain integration

Benefits for You

Professionals enrolling for this course will benefit as follows:

- Adequate knowledge and understanding of complex processes of the oil and gas supply chain
- Increased confidence to train other professionals on best practices of oil and gas supply chain management
- Enhanced experience to closely scrutinize processes and market dynamics to predict challenges and devise plans to mitigate these
- Better understanding and capabilities to establish robust systems and processes, including advanced techniques and technologies, to increase supply chain efficiency
- Greater knowledge of international standards to be able to guide changes in existing processes and systems
- Increased ability and confidence to handle complex processes and systems to ensure timely delivery

of goods and to support organizational growth
- Adequate understanding and knowledge to adopt lean manufacturing to eliminate wastes and increase value delivery to customers
- Increased knowledge and experience to ensure seamless flow of raw materials and goods, thereby contributing to organizational credibility and stability and, ultimately, organizational growth
- Enhanced skill set and capabilities to successfully assume roles and responsibilities in any organization across the oil and gas industry, thereby increasing avenues for career progression

Who Should Attend

- Senior management of an organization who need to be aware of all functions in the supply chain
- Managers and supervisors responsible for overseeing all critical supply chain functions and processes
- Employees performing activities for various processes in the supply chain
- Vendors and suppliers involved at various stages of the supply chain
- Quality checkers and auditors responsible for ensuring adherence to various international standards and benchmarks
- Potential investors who need to understand the processes and systems set in place to assess the credibility of an organization before making investment decisions
- Any other professional interested in knowing more about global procurement and supply chain management for the oil and gas industry

Course Outline

The course covers the following areas regarding global procurement and supply chain management in the oil and gas industry:

Benefits of Supply Chain Integration

- Flexibility
- Waste elimination
- Lower costs
- Complete visibility
- Data centralisation

Strategies for a Better Procurement and Value Chain in Oil and Gas

- Supply chain market intelligence
- Custom-fit procurement processes
- Material/supplier relationship management
- Robust supplier network
- Supply chain talent and technology

Steps in the Oil and Gas Supply Chain

- Exploration
- Production
- Refining
- Marketing

- Consumer delivery

Supply Chain Strategies

- Demand planning and scheduling
- Integrated planning and scheduling
- Distribution planning and scheduling
- Production planning and scheduling

Unique Features of the Oil and Gas Supply Chain

- Limited raw material suppliers
- Unstable raw material prices
- Reversible production flow
- High transportation costs
- Complex, lengthy processes

Seven Wastes of Lean Manufacturing in the Oil and Gas Industry

- Overproduction
- Transport
- Waiting
- Inventory
- Defects
- Over-processing
- Movement

Essentials of Lean Production

- Define value
- Identify the value stream
- Create process flows
- Achieve pull
- Pursue perfection

Lean Tools in Oil and Gas

- Kanban
- 5S
- Poka-yoke
- Total productive maintenance
- Kaizen
- Cellular manufacturing
- Single minute exchange of dies
- Value stream mapping
- Leveled production
- Standard work
- Seven quality tools

Characteristics of Performance Management Systems for the Oil and Gas Supply Chain

- Inclusiveness
- Universality
- Measurability
- Consistency
- Measuring financial and non-financial factors
- Cross-functional involvement
- Continuous improvement

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Registration Form

Global Procurement and Supply Chain Management in Oil & Gas Industry

Preferred dates: ..... Venue or online: .....

Duration: 5 days Language: .....

Please complete and email this form to us, or register online. We confirm your place and send the invoice within one working day.

Delegate information

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Official email: ..... Personal email: .....

Company information

Company name: .....

Address: .....

City / country: ..... VAT / tax number: .....

Person responsible for training & development

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

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