COURSE OVERVIEW LM0052 Oil & Gas Supply Chain

Course Title

Oil & Gas Supply Chain

Course Date/Venue

September 01-05, 2024/Boardroom, Warwick Hotel Doha, Doha, Qatar

Course Reference

LM0052

Course Duration/Credits

Five days/3.0 CEUs/30 PDHs

Course Description









This practical and highly-interactive course includes real-life case studies and exercises where participants will be engaged in a series interactive small groups and workshops.

This course is designed to provide participants with a detailed and up-to-date overview of supply chain for oil and gas industry. It covers the logistics and supply chain management; the evolution of logistics to supply chain in the oil and gas industry; the different types of supply chain model; the impact of logistics in the current business environment; the supply chain operations reference models (SCOR); the total cost of ownership: the role of transportation in the energy sector; the key management decisions on shipping; and the international commercial terms in transportation.

Further. the course will also discuss implications on the liabilities and responsibilities on the shipper and importer; the documentation in transport management; the hazardous materials transportation; the differences between procurement and purchasing; role the procurement and purchasing; the key performance indicators (KPI) in procurement; the supply chain risks mitigation in operations, inventory control, financial and security; managing the procurement process; and the supplier base using Kraljics Matrix.



















During this interactive course, participants will learn the categorization of spares inventory; the application of pareto law in inventory optimization; the ABC analysis to better control cost and waste; the selective inventory control management; the application of Kraljics Matrix in inventory categorization; reducing excess and obsolete inventory; how to improve organization's logistics and supply chain; the blockchain technology; the implication of blockchain in logistics to the organization; and the internet of things and supply chain management.

Course Objectives

Upon the successful completion of this course, each participant will be able to:-

- Apply and gain in-depth knowledge on supply chain for oil and gas industry
- Discuss logistics and supply chain management and the evolution of logistics to supply chain in the oil and gas industry
- Identify the different types of supply chain model and the impact of logistics in the current business environment
- Describe supply chain operations reference models (SCOR) covering plan, source, make, deliver and return
- Identify the total cost of ownership, the role of transportation in the energy sector and the key management decisions on shipping
- Define the international commercial terms in transportation and discuss the implications on the liabilities and responsibilities on the shipper and importer
- Review documentation in transport management and employ proper techniques in transporting hazardous materials
- Differentiate procurement and purchasing and identify the role of procurement and purchasing
- Carryout key performance indicators (KPI) in procurement and supply chain risks mitigation in operations, inventory control, financial and security
- Manage the procurement process and the supplier base using Kraljics matrix
- Categorize spares inventory and apply Pareto Law in inventory optimisation
- Employ ABC analysis to better control cost and waste including selective inventory control management
- Apply Kraljics Matrix in inventory categorization, reduce excess and obsolete inventory and improve organization's logistics and supply chain
- Discuss blockchain technology, imply blockchain in logistics to the organization including internet of things and supply chain management

Exclusive Smart Training Kit - H-STK®



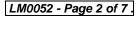
Participants of this course will receive the exclusive "Haward Smart Training Kit" (**H-STK**®). The **H-STK**® consists of a comprehensive set of technical content which includes **electronic version** of the course materials conveniently saved in a **Tablet PC**.



















Who Should Attend

This course provides an overview of all significant aspects and considerations of supply chain for oil and gas industry for supply chain managers and executives, purchasing executives, manufacturing managers and operational executives.

Training Methodology

All our Courses are including **Hands-on Practical Sessions** using equipment, State-of-the-Art Simulators, Drawings, Case Studies, Videos and Exercises. The courses include the following training methodologies as a percentage of the total tuition hours:-

30% Lectures

20% Practical Workshops & Work Presentations

30% Hands-on Practical Exercises & Case Studies

20% Simulators (Hardware & Software) & Videos

In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.

Course Fee

US\$ 6,000 per Delegate + **VAT**. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Accommodation

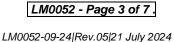
Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking.



















Course Certificate(s)

Internationally recognized certificates will be issued to all participants of the course who completed a minimum of 80% of the total tuition hours.

Certificate Accreditations

Certificates are accredited by the following international accreditation organizations: -



The International Accreditors for Continuing Education and Training (IACET - USA)

Haward Technology is an Authorized Training Provider by the International Accreditors for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this authority, Haward Technology has demonstrated that it complies with the ANSI/IACET 2018-1 Standard which is widely recognized as the standard of good practice internationally. As a result of our Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET 2018-1 Standard.

Haward Technology's courses meet the professional certification and continuing education requirements for participants seeking Continuing Education Units (CEUs) in accordance with the rules & regulations of the International Accreditors for Continuing Education & Training (IACET). IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is an internationally accepted uniform unit of measurement in qualified courses of continuing education.

Haward Technology Middle East will award 3.0 CEUs (Continuing Education Units) or 30 PDHs (Professional Development Hours) for participants who completed the total tuition hours of this program. One CEU is equivalent to ten Professional Development Hours (PDHs) or ten contact hours of the participation in and completion of Haward Technology programs. A permanent record of a participant's involvement and awarding of CEU will be maintained by Haward Technology. Haward Technology will provide a copy of the participant's CEU and PDH Transcript of Records upon request.



British Accreditation Council (BAC)

Haward Technology is accredited by the British Accreditation Council for Independent Further and Higher Education as an International Centre. BAC is the British accrediting body responsible for setting standards within independent further and higher education sector in the UK and overseas. As a BAC-accredited international centre, Haward Technology meets all of the international higher education criteria and standards set by BAC.





















Course Instructor(s)

This course will be conducted by the following instructor(s). However, we have the right to change the course instructor(s) prior to the course date and inform participants accordingly:



Mr. Mike Taylor, MScLI, MBA, MBL, PgDip, BSc, is a Senior Logistics & Management Consultant with over 25 years of extensive experience in the areas of Logistics & Transportation Techniques, Logistics Operations, Transport Planning & Techniques, Production Planning, Fleet Management, Distribution Management, Inventory & Warehousing Management, Production Planning & Control, Supply Chain & Operations Management, Logistics & Cost Reduction Techniques, Logistics Operations & Supply Chain Management, Budgeting & Cost Control, Shipping & Distribution Management, Procurement &

Purchasing Management, Vendor Selection & Contract Management, Forecasting Logistics Demands, Supply Chain Strategy & Logistics Planning, Stakeholder Management, Distribution Analysis & Performance Improvement, Supply Chain Integration Technology, Logistical & Transportation Planning Methods, Stores & Material Stock Control Management, Warehouse Operation, Material Requirement Planning Techniques, Transport & Fleet Management and Marketing Management. Further, he is also well-versed in Cost Estimating & Optimization Skills, Governance Risks & Compliance, Statistics Analysis, Business Planning & Forecasting, Finance Management, Budgeting & Cost Control, Enterprise Risk Management, Vendor Management, Document & Planning Management, Finance & Budgeting Process & Procedures, Effective Quality Management System (QMS), Invoice Management, Contract Management, Commercial Strategy, Project Management, Risk Management, Leadership & Business Management, Human Resource Management and Sales Strategy. Mr. Taylor was Appointed as an Executive/Management Development Facilitator wherein he was responsible for the development of Executives & Senior Managers specializing in innovation, knowledge management and commercial negotiation as well as authored, implemented and executed a global 21st century facilitation and leadership methodology.

During his career life, Mr. Taylor has gained his practical and field experience through his various significant positions and dedication as the Procurement Manager, Contracts Manager, Project Manager, Logistics Manager, Supply Chain Manager, Purchasing Manager, Operations Manager, Shipping & Logistics Manager, Logistics & Supply Chain Supervisor, Warehouse Manager, Distribution Manager, Marketing Sales Manager, Multinational/Corporate Senior Management Consultant, Business Consultant/Facilitator, Business Consultant/Coach, Client Director, International Sales & Business Development Manager, Administration Manager, Regional Sales Manager, National Key Accounts Manager, Quality Manager, Commercial Sales & Marketing Consultant, Sales & Marketing Representative, Key Note Speaker and Instructor/Trainer for various international companies such as the Highland Group, Business Development & B2B Consulting, Knowledge-Solution Leadership & Innovation Consulting, DI Management Solutions (BPO), RMG/Contact Media & Communications, Paul Dinsdale Properties (PDP), Giant Leap Architects, Wise Capital Investments (HOD), Evolution® Advertising, Collaborative Xchange, Leatt Corporation, Dentsply SA, Binzagr Company, Lilly Direct/Lennon Generics and Bausch & Lomb.

Mr. Taylor has Master degrees in Business Administration, Leadership & Innovation and Business Leadership, a Bachelor degree in Physical Education, a Post Graduate Diploma in Higher Education and an Associate Diploma in Quality Management. Further, he is a Certified Instructor/Trainer, a Certified Internal Verifier/Trainer/Assessor by the Institute of Leadership & Management (ILM) and a member of Incremental Advantage, Da Vinci Institute, Black Management Forum, Institute of Directors (IOD), World Future Society (WFS), Social Science Research Network, University of Kwazulu Natal (Alumnus), Anthropology & Archaeology Research Network and National Research Foundation (NRF). He has further delivered numerous trainings, courses, workshops, seminars and conferences globally.

Course Program





















The following program is planned for this course. However, the course instructor(s) may modify this program before or during the course for technical reasons with no prior notice to participants. Nevertheless, the course objectives will always be met:

Day 1: Sunday, 01st of September 2024

0730 - 0800	Registration & Coffee
0800 - 0815	Welcome & Introduction
0815 - 0830	PRE-TEST
0830 - 0930	Introduction to Logistics & Supply Chain Management
0930 - 0945	Break
0945 - 1100	Evolution of Logistics to Supply Chain in the Oil & Gas Industry
1100 - 1130	Different Types of Supply Chain Model
1130 – 1215	Impact of Logistics in the Current Business Environment
1215 - 1230	Break
1230 – 1420	Supply Chain Operations Reference Models (SCOR) - Plan, Source,
1230 - 1420	Make, Deliver & Return
1420 - 1430	Recap
1430	Lunch & End of Day One

Day 2: Monday, 02nd of September 2024

Day Z.	Monday, 02 Or September 2024
0730 - 0830	The Total Cost of Ownership
0830 - 0930	The Role of Transportation in the Energy Sector
0930 - 0945	Break
0945 - 1030	Key Management Decisions on Shipping
1030 - 1100	International Commercial Terms in Transportation
1100 – 1215	Implications on the Liabilities & Responsibilities on the Shipper &
1100 - 1213	Importer
1215 - 1230	Break
1230 - 1420	Documentation in Transport Management
1420 – 1430	Recap
1430	Lunch & End of Day Two

Day 3: Tuesday, 03rd of September 2024

raceaay, co or copromiser zez r
Hazardous Materials Transportation
Differences between Procurement & Purchasing
Break
The Role of Procurement & Purchasing
Key Performance Indicators (KPI) in Procurement
Supply Chain Risks Mitigation in Operations, Inventory Control,
Financial & Security
Break
Manage the Procurement Process & the Supplier Base Using Kraljics
Matrix
Recap
Lunch & End of Day Three

Day 4: Wednesday, 04th of September 2024

- uy	redirectally, or or coptomicor zozi
0730 - 0830	Categorization of Spares Inventory
0830 - 0930	Application of Pareto Law in Inventory Optimisation
0930 - 0945	Break

















0945 - 1100	ABC Analysis to Better Control Cost & Waste
1100 - 1215	Selective Inventory Control Management
1215 - 1230	Break
1230 - 1420	The Application of Kraljics Matrix in Inventory Categorization
1420 - 1430	Recap
1430	Lunch & End of Day Four

Thursday, 05th of September 2024 Day 5:

Thursday, oo or ocptember 2024
Reducing Excess & Obsolete Inventory
How to Improve Organization's Logistics & Supply Chain
Break
Blockchain Technology
Implication of Blockchain in Logistics to the Organization
Break
Internet of Things & Supply Chain Management
Course Conclusion
POST-TEST
Presentation of Course Certificates
Lunch & End of Course

Practical Sessions

This practical and highly-interactive course includes real-life case studies and exercises:-



Course Coordinator

Jaryl Castillo, Tel: +974 4423 1327, Email: jaryl@haward.org

















