

€ TRAINING

Midstream Oil and Gas Fundamentals



11 - 15 August 2019
Beirut (Lebanon)



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REF: E6102 DATE: 11 - 15 August 2019 Venue: Beirut (Lebanon) - Fee: 2500 Euro

Why Choose this Training Course?

The Midstream sector of the oil and gas industry has a major economic impact on a varied array of people, companies, and even countries worldwide. It is a huge, vital sector which successfully handles one of the most difficult logistical challenges in the world.

The midstream sector is one of the three links in the oil and gas value chain, which encompasses companies that work together to help a market operate efficiently. Marketing and trading can maximize the value of its energy resources.

This Petro Knowledge training course will cover primarily gathering, transportation, storage, marketing and trading, in oil and gas midstream.

This Petro Knowledge training course will highlight:

- Midstream asset and midstream business.
- Midstream gathering and processing.
- Pipeline infrastructure, control and safety.
- Storage and transportation.
- Marketing and trading.

Training Objectives:

What are the Goals?

The objectives of this Petro Knowledge training course are to explain of oil and gas midstream fundamentals. This Petro Knowledge training course has five key objectives:

- Understanding of midstream asset and midstream business.
- Explain midstream gathering and processing.
- Learning pipeline infrastructure, control and safety.
- Apply storage and transportation in oil and gas.
- Develop marketing and trading in oil and gas.



Target Audience:

Who is this Training Course for?

The professional level or who have responsibility in midstream sector provides is an integral link between the upstream and downstream sectors. This Petro Knowledge training course is suitable to a wide range of professionals but will greatly benefit:

- Engineering Personnel.
- Operation Management professionals.
- Drilling Managers.
- Project Managers.
- Planning Managers.
- Financial Managers.
- Contract Managers.
- Supply chain Managers.
- Marketing Professionals.
- Team Leaders.

Training Methods:

How will this Training Course be presented?

Participants to this Petro Knowledge training course will receive a thorough training on the subjects covered by the course outline with the Tutor utilizing a variety of proven adult learning teaching and facilitation techniques. Seminar methodology includes classroom-style with highly interactive, exercise and case studies the training course will be run using PowerPoint slide and videos.

Organizational Impact:

The organizational impact will be demonstrated by the employees participating in this training course:

- Offers a wider management perspective of midstream business characteristics.
- Maintain and improve midstream assets and infrastructure and the processing, transporting and storing of oil and gas demands.
- Delivering greater value to the organization by the use of more effective midstream performance.
- Maximize efficiency and optimizing cost of the transportation demand.
- Enhance midstream operational and market to maximize the value of energy resources.
- High efficiencies and delivering value to shareholders.

Personal Impact:

Upon completion of this Petro Knowledge training course, participants will gain:

- Master the core competencies of oil and gas midstream.
- Sharpen the business skills in midstream.
- Understanding the importance of pipeline infrastructure.
- Increasing pipeline management, safety and control.
- Enabling more effective storage and transportation.
- Developing marketing and trading in midstream.

Daily Agenda :

Day One: Midstream Overview:

- What is Midstream?
- Midstream asset and product flow.
- Midstream market environment.
- The key midstream business characteristics.
- The components of the midstream business.

Day Two: Midstream Facilities:

- Crude oil gathering.
- Natural gas gathering.
- Gas plant.
- Gas processing.
- Sales gas specifications.

Day Three: Pipeline Infrastructure:

- Pipelines.
- Pipeline terminal.
- Gas Pipelines.
- Liquid pipelines.
- Pipeline management, control and safety.

Day Four: Storage and transportation:

- Storage oil facilities and operations.
- Storage natural facilities and operations.
- Pipelines transport.
- Rail transport.
- Marine transport.

Day Five: Marketing and Trading:

- Crude oil and natural gas marketing.
- Crude Oil and natural gas trading.
- Liquefied natural gas operation and market.
- Evolution of the master limited partnership.
- Midstream trends and forecast.