

# Introduction to Midstream/Downstream

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*A 2-day program / 16 Hours of CPE Awarded*

What happens to oil and gas after it is produced? **Treatment, Marketing, Sales, Transportation and Transformation** from Crude to Rack. There are significant process differences between liquids and gas in all these areas and they affect both what you in Upstream have to do to maximize return and how you get paid. Join us for this comprehensive look.

## **Who Should Attend:**

- Employees of Upstream companies responsible for Production, Marketing and Sales of hydrocarbon product
- Consultants who provided services to Upstream companies
- Employees of Midstream and Downstream companies
- Employees of Upstream, Midstream and Downstream companies who are responsible for financial results
- Anyone in an Accounting function of an Energy company

**Delivery Method:** Instructor Live, Interactive

**Program Level:** Basic to Intermediate

**Prerequisites:** None

**Pre-Class Preparation:** None

**Recommended CPE Credits:** 16

**Field of Study:** Specialized Knowledge

## **Upon Completion of the Program the Following Objectives Should Be Accomplished, With Participants Able To:**

- Explain what happens to our products after they are produced
- Explain how Midstream & Downstream affect what we search for, produce and market
- Explain the economic effects of Midstream & Downstream and make recommendations as to courses of action
- Tie Midstream & Downstream to direct bottom line results

## **Key Topics and Objectives:**

- Review of Oil & Gas Industry Segments and the associated Well Stream Components
- Natural Gas Gathering
- Natural Gas Processing
- Natural Gas Liquids (NGLs) Transportation, Fractionation & Marketing
- Natural Gas Transmission – Pipeline Operations, Ownership vs. Custody, Services & Balancing
- Liquefied Natural Gas (LNG) – Terminals, Value Chain & Shipping
- Midstream – Storage, Trading & Hedging
- Downstream – Supply and Distribution
- Crude Oil & Condensate Gathering
- Crude Oil & Condensate Midstream – Transportation, Storage, Trading & Hedging
- Crude Oil & Condensate Downstream – Quality, Purchase Contracts & Receiving
- Crude Oil & Condensate – Refineries & Refining Processes, Economics, Distribution & Marketing



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