

# Midstream – Natural Gas Operations & Contracts

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***A One-Day, Group Live, Basic Level Program***  
***8 hours of CPE credit are awarded***

The objective of this 1-day program is to provide an overview of common Midstream natural gas facilities and operations and typical Midstream natural gas sale and service agreements. The non-technical discussion of the needs for and operation of gas gathering, treating, processing, transmission and storage facilities provides necessary background for understanding the purpose and importance of common Midstream gas contract types and provisions.

## **Who Should Attend:**

Accountants, Managers and Operations personnel who have responsibilities in operational and financial areas associated with Gas Hydrocarbons at all stages of processing, transporting and marketing

**Prerequisites:** None

**Advance Preparation Required:** None

**Program Level:** Basic

**CPE Awarded:** 8 hours

**Delivery Method:** Instructor live

**Field of Study:** Specialized Knowledge

## **Learning Objectives: Upon completion of this course, participants will be able to:**

- Name and relate the function of each of the various stages of gas distribution network
- Describe in detail the operational and financial impact of each stage
- Define the objectives of each stage of the network
- Identify and explain the types of gas contracts
- Define key terminology in gas contracts
- Explain gas contract pricing mechanisms and how they affect the bottom line
- Detail the key elements of Midstream Gas Servicing Agreements
- Identify the financial impact of gathering and transmission agreements

## **Key Topics and Objectives:**

- Introduction to US Natural Gas Industry-macro overview
- Midstream natural gas physical distribution network
  - Lease (Mechanical) separation
  - Gas measurement and analysis (mcf, btu and gpm)
  - Gathering, treating and processing
  - Transmission
  - Underground gas storage
- Producer, marketer and midstream facility operator objectives and considerations (.5)
- Midstream natural gas sale contract types, terms and price mechanisms (3.0 hours)
  - Sale commitment, point of sale and price alternatives
  - Wellhead
  - Percent of proceeds (POP)
  - Percent of proceeds with fees (sample POP contract and GTC review)
- Midstream natural gas service agreements (1.25 hours)
  - Gathering—fee for service and POP
  - Transmission pipeline transportation services agreement



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