



NATURAL GAS **TRANSPORTATION & SCHEDULING**

Course Outline

This course covers the process of getting the gas from where it is purchased to where it will ultimately be consumed, with a special emphasis on interstate pipeline transportation and related services. The seminar features hands-on activities and industry standard documents designed to give the participant a better understanding about the process of transporting natural gas. Whether you are beginning your natural gas career or just want a broader understanding of one of the key components of the physical gas business, this is an essential course.

AGENDA

8:30 - 9:30 AM	Overview of the Natural Gas Industry Natural gas composition Supply and production Processing and transportation Distribution and end use
9:30 – 10:15 AM	Gas Transportation Overview History Gathering Intrastate transportation Interstate transportation LDC LNG Rules and regulations
10:15 – 10:45 AM	Construction and Operations Overview Right of way Construction Compression and measurement Monitoring systems Maintenance and safety

10:45 – 11:30 AM	Pipeline Services Overview Firm transportation Interruptible transportation Storage Other services
11:30 – 12:30 PM	LUNCH
12:30 – 1:00 PM	Contracts, Tariffs & Rates Types of agreements Tariffs Rate design
1:00 – 3:00 PM	Natural Gas Scheduling and Balancing Acquiring capacity Gas flows Fuel Nominations Confirmations Allocation Curtailment Balancing
3:00 – 4:00 PM	Putting It All Together Delivered price <i>Final exercise</i>
4:00 – 4:30 PM	Future and Final Remarks