



MIDSTREAM & NGL BASICS

Course Outline

Essential Knowledge for Producers, Midstream Companies and Users of Natural Gas!

This is the essential seminar for anyone who seeks to understand the elements of the natural gas midstream and NGL industry. This seminar will give the attendee an excellent view of gas gathering, processing, compression, treating, and the basics of the NGL processes. It will focus on general operations, various commercial contracts, and the financial nuances of the gas midstream sector.

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| 8:30 - 9:30 AM | The Natural Gas Grid Gathering, transmission, distribution overview Gas composition and measurement Heating value, Rich vs Lean Gas Quality |
| 9:30 – 10:30 AM | Gas and NGL Marketing Cash Index Fixed Pricing |
| 10:30 – 11:30 | Gas Gathering Operational aspects, ROW Pressures, line sizes Various Commercial Terms |
| 11:30 – NOON | Gas Compression / Treating Low vs. High Pressure Types of Compressors Treating Types Commercial Fees for compression / treating |

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| 1:00 – 2:30 PM | Gas Processing Operational Overview Various Plants / Recoveries U.S. Gas Processing Data Commercial Deals – POP, POI, Fee Based Plant allocations / settlement statements Strategies, Contract Language Trends, Historical Players |
| 2:30 – 3:30 PM | NGL's What are NGL's? Fractionation Fractionator Data / Locations NGL Markets Pricing Strategies |
| 3:30 – 4:30 PM | Form Contracts Processing Agreements Gathering Contract NAESB Contract NGL Specs |
| 4:30 – 5:00 PM | Today and Tomorrow Reese's Price forecasting thoughts Hot exploration and production areas |

