



Course Agenda 9:30 AM - 4:30 PM

1) Overview of the Industry

- Hydrocarbons and their uses
- Sectors of the industry
- Supply and demand fundamentals

2) Geology and Exploration

- Organic source
- Formation, migration and traps
- Unconventional oil and gas
- Exploration objectives and techniques

3) Mineral rights and Leasing

- Who owns mineral rights
- How mineral rights apply to oil and gas
- Leasing of mineral rights

4) Drilling and Hydraulic Fracturing

Video segments showing:

- a) Rig structure, functions and crew
- b) Key stages in drilling a horizontal well
- c) Hydraulic fracturing

5) Development and Production

- Well evaluation
- Reservoir behavior
- Artificial lift
- Production facilities
- Oil and gas reserves

Partnered with

