

## INTRODUCTION TO UPSTREAM

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*A 1-day Group-Live Basic Level  
program 8 CPE hours are awarded*

Geology forms the basic building blocks of the bulk of the energy produced and used in the modern world. A fundamental understanding of earth science can help every energy employee be more productive in their duties in the office or in the field.

**Prerequisites:** None

**Recommended CPE Credits:** 8

**Program Level:** Basic

**Delivery Method:** Group-Live

**Field of Study:** Specialized Knowledge

**Advance Preparation Required:** None

### **Who Should Attend:**

- Employees of Exploration and Production companies who have fewer than five years of experience in the oil and gas industry
- Anyone in accounting or information technology in an oil and gas company
- Any employee of a consulting or audit firm that works with oil and gas companies
- Any employee of a government agency that monitors royalties, natural resource production, audits information from producers, regulates oil and gas, or interacts with energy companies.
- Anyone considering getting into oil and gas in any capacity
- Anyone who has been in one particular part of oil and gas and would benefit from expanding their view
- Anyone who is moving to new duties in an oil and gas company

### **Key Topics To Be Covered:**

- Overview of upstream (E&P) functions, processes and operations
- Issues, both US and International, of concern to the oil and gas industry
- Pricing of oil and gas, exchanges, futures and spot market
- The unique language and terminology of oil and gas
- Your company's position in oil and gas
- Regulation and history of oil and gas and its application in today's world
- The relationship of alternative energy to oil and gas
- Oil vs Gas - differences in business and operations
- Information flow - exploration thru production - inputs, outputs and processes for
- Geology, land, A/P, JIB, A/R, GL, production, allocation, valuation, revenue, gas balancing, netting, payout, lease operating statements



- Key financial performance indicators (KPI's)
- Resources for additional study – websites, books & periodicals

#### **Upon Completion Participants Should Be Able To:**

- Explain the operational processes of exploring for, extracting and producing oil and natural gas using the unique terminology of exploration & production
- Be able to interpret industry issues and apply them to operational processes and information flow
- Demonstrate the flow of data and information into and out of their area of the oil and gas business, determine how their area affects other areas and is affected by other areas, including the various data dependencies
- Position their company or clients in the spectrum of oil and gas exploration & production
- Be prepared to take advanced topics in accounting, land, production & revenue
- Be able to establish credibility to management, clients or co-workers.

#### **Registration Instructions:**

Visit us online at <https://online.unt.edu/pdx/energy>. Click on register now and it will take you to a secure site where you can register and pay safely with a credit card. For other registration//payment options, please contact Tami Russell at [tamara.russell@unt.edu](mailto:tamara.russell@unt.edu). Quality programs offered on-site and adapted for your company. Contact Jim Hoffman at 214.763.9644 or via email [james.hoffman2@unt.edu](mailto:james.hoffman2@unt.edu) for more details.

#### **Refund//Cancellation Policy:**

- Cancellations ~ A participant may receive a full refund by providing to PDX written cancellation 10 or more business days prior to the starting date of the program. No refunds will be granted within 10 business days of the starting date of the program. No refunds will be granted after the start of the program.
- Substitutions ~ Substitutions are accepted at any time up to and including the starting date of the program. For more information regarding refund, substitutions and/or program cancellation policies, please contact Tami Russell at [tamara.russell@unt.edu](mailto:tamara.russell@unt.edu).

#### **Complaint Resolution Policy:**

PDX will make every effort to resolve complaints within a reasonable amount of time and in a confidential manner. A formal complaint must be submitted in writing and must set forth a statement of the facts and the specific remedy sought. Submit complaints to:

Samantha Nikolai  
Director  
PDX/DSI  
1155 Union Circle #305101  
Denton, TX 76203  
[Samantha.nikolai@unt.edu](mailto:Samantha.nikolai@unt.edu)



### **Registration Instructions:**

Visit us online at [energy.pdi.org](http://energy.pdi.org). Click on “register now” from any page and it will take you to a secure site where you can register and pay safely with a credit card. For other registration//payment options, please contact Tami Russell at [trussell@pdi.org](mailto:trussell@pdi.org). Quality programs – offered on-site and adapted for your company. Contact Jim Hoffman at 214.763.9644 or via email at [jhoffman@pdi.org](mailto:jhoffman@pdi.org) for more details.

### **Refund//Cancellation Policy:**

Cancellations ~ A participant may receive a full refund by providing to PDI written cancellation 10 or more business days prior to the starting date of the program. No refunds will be granted within 10 business days of the starting date of the program. No refunds will be granted after the start of the program.

Substitutions ~ Substitutions are accepted at any time up to and including the starting date of the program. For more information regarding refund, substitutions and/or program cancellation policies, please contact Tami Russell at [trussell@pdi.org](mailto:trussell@pdi.org).

### **Complaint Resolution Policy:**

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Jonathon Fite – President  
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