

FUNDAMENTALS OF PETROLEUM GEOLOGY

A 1-day Program

Up to 8 hours of CPE Credit are awarded

Who Should Attend:

- New or experienced employees who
 - Work for service producers involved in the production of oil and natural gas
 - Work for upstream energy companies
 - Work for government agencies who regulate the hydrocarbon industries
 - Work for companies that evaluate prospective oil and gas formations
 - Work for companies that finance oil and gas ventures and projects
 - Work for industry organizations whose members are from the energy industry

Prerequisites:

- You should be an accountant, at least by training – **and** -
- Have a basic understanding of oil and gas terminology and energy industry processes and procedures

Advance Preparation: None

Program Level: Basic to Intermediate

Delivery Method: Group Live, Group Internet Based

Field of Study: Taxation

Upon Completion of this Program Participants will be able to:

- Identify and explain the physical processes that cause conditions for hydrocarbons to form
- Identify and explain the roles of various rock types in the formation and location of oil & gas
- Communicate better with G&G employees with whom they work
- Determine potential risks and rewards of conventional versus unconventional development
- Better understand why their company develops certain types of geology in certain geographies

Key Topics Covered:

- Reasons for the need for everyone to understand geology and geophysics
- Modern tools used to locate potential oil and gas bearing formations
- Physical processes affecting the surface of the Earth erosion
- Rocks, minerals and the rock cycle
- The Earth, Earth layers, plate tectonics, hot spots, the oil window
- Geologic time, dinosaurs, hot spots –Yellowstone, meteors
- Petroleum generation, migration, traps, reservoirs-source rocks
- Petroleum exploration, development
- Conventional vs. Unconventional
- Operational implications
- Business implications
- Future implications and predictions

**Registration Instructions:**

Visit us online at 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. Quality programs offered on-site and adapted for your company. Contact Jim Hoffman at 214.763.9644 or via email at 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.

Complaint Resolution Policy:

PDI 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:

Jonathon Fite

President

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