**Length:** 8-hour program

**CPE credit:** Up to 8 hours awarded

**Field of Study:** Specialized Knowledge

**Program Level:** Basic

**Advance Preparation:** None

**Prerequisites:** None

**Delivery Method:** Group Internet Based

**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

**Upon Completion of 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’s 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 and development
* Conventional vs. Unconventional
* Operational implications
* Business implications
* Future implications and predictions

**Attendance Requirements**

To receive full CPE credit, participants must respond to at least three attendance checks per hour (one per CPE credit) via the Zoom group chat.

**Registration Instructions**

Visit us online at [UNT ProLearning](https://prolearning.unt.edu/unt/course/course.aspx?catId=33). Click on **add to cart** next to any class and log into 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 written cancellation to PDX at least 10 business days prior to the program’s start date. No refunds will be granted within 10 business days of the start date or after the program has begun.
* **Substitutions:** Substitutions are allowed at any time up to and including the program’s start date. For more information about refunds, substitutions, or program cancellation policies, please contact Tami Russell at [tamara.russell@unt.edu](mailto:tamara.russell@unt.edu).

**NASBA Sponsor Statement**

UNT PDX Professional Development Experience is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Concerns regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its website: [www.nasbaregistry.org](https://www.nasbaregistry.org/).

**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:

Rhiannon White

Associate Director of ProLearning

1155 Union Circle #305101

Denton, TX 76203

[rhiannon.white@unt.edu](mailto:rhiannon.white@unt.edu)