

Production Operations

Once a well has been drilled and completed, producing the hydrocarbon in the most efficient and effective manner is nearly as complex as drilling the well. This program explores the physical, volumetric and financial principles of Production Operations with just a touch of Engineering, for those who would benefit from greater understanding, but don't have a background in Oil & Gas Technology or Operations.

Who Should Attend:

- New employees of an oil and gas company
- Those in job functions other than Production and Engineering
- IT and Support Employees who interact with Production and Engineering
- Land employees
- Expense Side Accountants (A/P, JIB, AFE, Property)
- Revenue Side Accountants (Production, Revenue, Reserves)
- HR and Admin who support field operations

Pre-requisites: None **Pre-Class Preparation:** Bring a calculator to class!
Program Level: Basic **Delivery Method:** Instructor Live, Interactive
Field of Study: Specialized Knowledge

Upon Completion of this Program, Participants will be Able to:

- Explain the wellsite roles of personnel, equipment and expenditures
- Explain surface and subsurface handling of well fluids and associated costs and benefits
- Explain principles of Hydrocarbons, Reserves, Decline Curves and Production Operations
- Improve the relationship between office and field personnel through greater understanding
- Perform Production Volume measurements and calculations

Key Topics and Objectives:

- Fundamentals of Hydrocarbons
- The Roles at the Production Site
- Fundamentals of Reserves and Decline Curves
- The AFE
- Reservoir Drive, Liquid Loading and Alternatives for Increasing Production Yield
- Lease and Well Equipment and How it is Used
- Measurement of Production Volumes
- The Lease Operating Statement
- It's About the Money!



Quality programs – offered on-site and adapted for your company. Contact Jim Hoffman at 214.763.9644 or via email at jhoffman@pdi.org. Visit us online at www.pdi.org

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