

#### **Design Process for Completion and Workovers**

## MODULE

## About the Skill Module

This skill module focuses upon three main work products of a typical completion or workover design – the proposed well sketch, the proposed procedure, and then the underlying basis of design. In addition, field/rig morning reports are introduced and reviewed in view of the original design plans.

See example online learning module

#### **Target Audience**

Graduates or engineers with experience, engaged in drilling operations, production operations, workover, and completions; petroleum engineering in both the service and operating sectors.

#### You Will Learn

Participants will learn how to:

- · Explain the work product of a completions engineer
- Describe an initial completion procedure and sketch
- Translate chronological steps from a procedure to a well sketch
- · Recognize and describe morning reports
- Recognize the engineering that is required for developing a procedure
- Explain and provide an example of Basis of Design (BOD)
- Compare and contrast design and BOD
- Illustrate and explain the link between management systems and the engineering design process
- Identify the objectives of a completion
- Identify and describe each aspect that is to be considered to achieve the two objectives
- Compare the different drive mechanisms

# Product Details

Categories: <u>Upstream</u> Disciplines: <u>Production and Completions Engineering</u> Levels: <u>Basic</u> Design Process for Completion and Workovers

Product Type: Individual Skill Module

Format: On-Demand

Duration: 3.5 hours (approx.)

# \$395.00