

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: Production and Completions Engineering

Levels: Basic

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Product Type: Individual Skill Module

Format: On-Demand

Duration: 3.5 hours (approx.)

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