PetroSkills

# Workover Fundamentals

MODULE

## About the Skill Module

This Workover Fundamentals course skill module is designed to help you follow a workover process to solve well problems. It will allow you to witness how the process is being applied by using the process against a well problem. After understanding how the workover process is applied, you will have the opportunity to use the process with other resources and apply it to a given problem.

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 differences between a workover and intervention
- Provide examples of simple interventions
- Understand the purpose behind and importance of conducting workovers
- Identify the three general steps of a workover
- Identify tools used to recognize if well problems exist
- Understand the three basic classes of well problems with regard to their location
- Understand the “8 Basic Steps” to a workover
- Recognize the General Workover Design Sequence
- Recognize that the number of barriers and type of barriers can change during the course of a workover
- Recognize the more common workover problems
- Express questions and considerations that are needed to identify best workover solutions
- Understand an example thought process of design decisions behind correcting a casing leak
- Understand the basics of cement squeezing
- Recognize the application of the General Workover Design Sequence with regard to a casing repair workover
- Select possible remediation techniques for repairing casing
- Apply the general workover sequence to a well problem example to develop a workover procedure by utilizing techniques learned in previous sections

- Identify the methods utilized in performing the basic procedures in most workover designs, including killing a well, releasing and re-setting packers, and offloading the well
- Recognize blending of the workover checklist, the general workover sequence, and general workover principals to assist in the design of a workover
- Explain the necessity for contingency planning

**Product Details**

Categories: Upstream

Disciplines: Production and Completions Engineering

Levels: Foundation

Product Type: Individual Skill Module

Format: On-Demand

Duration: 9 hours (approx.)

**$795.00**