TECHNICAL
EDUCATION
ACADEMY

School of Engineering

COURSE PROGRAMME

000198

PROD005 - Workovers and Completions

This 5-day course emphasizes the role of engineers and field operators in planning and executing the workover operations to maintain and increase field production and thus add to the profitability and recoverable reserves.



Learn from the Best in the Business!

Course overview

Intermediate level

Why take this course

This 5-day course emphasizes the role of engineers and field operators in planning and executing the workover operations to maintain and increase field production and thus add to the profitability and recoverable reserves. It also emphasizes the significance of the team concept as a factor in optimizing operations success. The course is highlighted with open discussions and problem solving shared by the instructor and participants.

Topics covered include safety regulations, operation schedules, procedures and sequences, equipment to be used, service companies' role, contingency plans and emergency procedures. By the end of this course, attendees will have an understanding of the industry's advanced technologies in field of designing and executing workover jobs in their respective operations. They will have knowledge of selecting the appropriate method for the particular operation and perform the task in a safe and efficient manner.

Who it is for and how it helps

Drilling, workover, completion and production engineers and managers, reservoir and geology engineers, field maintenance supervisors and operators, Service companies and equipment manufacturing engineers. Safety engineers and personnel selected by their companies for attending special training courses.

What you will learn

- Select the right means for well intervention
- Design well servicing or workover programs
- Upervise well servicing or workover operations

Curriculum

Modules 01–07

01 Well Intervention means classification

- Well Intervention means classification

02 Well intervention main reasons:

- Measurement
- Maintenance
- Well remedial and workover

03 Main intervention:

- Wireline
- Coiled tubing
- Snubbing
- Workover rig

04 Completion installation and equipment technology

- Standard completion
- Intelligent completion
- Multi-zone gravel pack completion
- Deep water completion fitted with sand control equipment

05 Review of wellhead set up

- Review of wellhead set up

06 Review of BOP stack set up versus company rules

- Review of BOP stack set up versus company rules

07 Well Servicing

- Safety issue during well servicing operations
- Intervention equipment set up
- Standard completion

Curriculum

Modules 07–10 · Module 07 — continued

- Tubing less completion
- Intelligent completion
- Multi zone gravel pack completion
- Deep water completion fitted with sand control equipment

08 Main Workover Operations

- Well neutralization and means
- Xmas-tree removal
- Workover rig and BOP stack installation
- Workover operation
- Fishing operation
- Operation risk evaluation versus well operation cost and budget

09 Workover Depleted reservoirs

- Losses and potential reservoir damage
- Well kick-off after well intervention

10 Study of different well workover cases

- Standard completion
- Tubing less completion
- Smart completion
- Multi zone gravel pack completion
- Deep water completion fitted with sand control equipment

Participation and contacts

Joining the programme

Contact the Academy and quote course code 000198 to confirm dates, delivery format, prices and enrolment terms.

Training for your team

Tell us your business goals, the roles and number of participants, and your preferred dates and location. This will help us discuss the right training option.

Preparing for the programme

The published programme does not specify any prerequisites. Contact us before enrolling to confirm how to prepare.

Discuss your training needs

mail@tecedu.org
www.tecedu.academy

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