

**DRL056** 

# **WORKOVER OPERATIONS**

## **COURSE OVERVIEW**

This course covers up-to date technology of workover operations. It presents up-to-date information on workover equipment and operations. Also, it covers well completion techniques and operations.

# **COURSE OBJECTIVES**

By the end of this course, participant will be able to:

- Be familiar with the hydraulic workover equipment.
- Understand the hoist well control equipment.
- Be familiar with the hydraulic workover applications.
- Understand the well barriers.
- Be familiar with the workover operations.
- Determine the main factors influencing completion design.
- Be familiar with the major types of completion configurations.
- Be familiar with the general configuration of flowing well equipment.
- Be knowledgeable on production wellhead.
- Be knowledgeable on production string or tubing.
- Be familiar with the down hole equipment main types of well servicing and workover.
- Be knowledgeable on servicing & work over operations on live & killed wells.

#### WHO SHOULD ATTEND

- Workover Supervisors.
- Well Engineers.
- Well services Engineers.
- Completion Supervisors.
- Production and Completion Engineers.

## **COURSE DURATION**

5 Working Days



## **COURSE OUTLINES**

- Pre course evaluation
- Introduction to workovers.
- Hydraulic workover equipment.
- Hydraulic workover applications.
- Hoist well control equipment.
- Well killing methods.
- Well barriers.
- Workover fluids.
- Work string and components.
- Well servicing and work over operations on live & killed wells.
- Main factors influencing completion design.
- Major types of completion configurations.
- Main phases in completion.
- Well completion equipment.
- Fishing operations.
- Perforating methods.
- Artificial Lift techniques.
- The production wellhead.
- Well interventions techniques.
- Workover operations procedures.
- Post course evaluation.

