

WELLHEAD AND COMPLETION EQUIPMENT

DRL055

COURSE OVERVIEW

This course covers up-to date technology of wellhead and completion equipment. It presents up-to-date information on wellhead & completion equipment. 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 wellhead equipment.
- Be familiar with the wellhead maintenance.
- Be knowledgeable on the wellhead installations.
- Understand the well barriers.
- Be familiar with the completion equipment.
- Be familiar with the completion design & selection.
- Be knowledgeable on the material selection.
- 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 string or tubing.
- Be familiar with the down hole equipment main types of well servicing.
- Be knowledgeable on servicing & completion operations.

WHO SHOULD ATTEND

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

COURSE DURATION

5 Working Days

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COURSE OUTLINES

- Pre course evaluation
- Introduction to well completion.
- Completion purposes and types.
- Main factors influencing completion design.
- Main phases in completion.
- Well barriers.
- Completion fluids.
- Wellhead components.
- Wellhead installations.
- Wellhead maintenance.
- Wellhead accessories & connections.
- Christmas Trees types & selection.
- Well completion equipment.
- Sub Assembly design & selection.
- Material selection.
- Completion operations.
- Artificial lift systems.
- Well interventions techniques.
- Running procedures.
- Post course evaluation.

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