

Training - Plug & Abandonment



PNA-EN-P



Face-to-face only



5 days

This course provides an overview of the technologies and procedures involved in well Plug and Abandonment (P&A) operations before a well is permanently taken out of service

Level

Knowledge

Public

Engineers and technicians working in the oil and gas industry (drilling, completions, and production) and the oilfield services sector who are involved in well Plug and Abandonment (P&A) operations

Objectives

Attendees will be able to implement the following skills:

- Differentiate between the various types of well plugging (temporary and permanent)
- Recognize the design procedures and operational processes involved in well plugging operations
- Identify well barrier elements and understand their verification requirements
- Understand the roles and responsibilities of personnel involved in Plug and Abandonment (P&A) operations

Pedagogical & technical resources

- Very interactive training by industry specialists
- Numerous teamwork exercises

Assessment of achievements

- Trainees are assessed throughout the training through practical application phases and interactions with the trainer
- A final on-the-spot evaluation may also be carried out at the end of the course and/or at the end of each module using tests designed to verify the learners' understanding and assimilation of the knowledge linked to the training objectives

Prerequisites

No prerequisites are necessary to follow this course

Responsible

IFP Training instructors, with expertise in the field and trained in modern teaching methods adapted to the specific needs of learners from the professional world

Program

INTRODUCTION

1 day

Well life cycle.

Well and completion architecture, and acceptance criteria: casing, tubing, cement, and well fluids.

Well barrier principles and associated requirements.

Well abandonment: types of abandonment and associated barrier concepts.

PLUGGING TECHNIQUES

1.5 days

General methodology.

Plugging materials: cement, drilling mud and bentonite, mechanical plugs.

Abandonment program..

P&A DESIGN AND PREPARATION

1.5 days

Plug and Abandonment (P&A) design.

Well preparation for abandonment.

Abandonment procedures.

Permanent barrier verification.

Surface isolation.

Case study.

CASE STUDY

0.75 day

KNOWLEDGE ASSESSMENT

0.25 day

Sessions

To French entities : IFP Training is referenced to DataDock ; you may contact your OPCO about potential funding.

Please contact our disabled persons referent to check the accessibility of this training program : referent.handicap@ifptraining.com