Training - Stuck Pipe Prevention

STUCKP-EN-P | Face-to-face only | 5 days

The aim of this training is to increase employee awareness of the impact and negative effects of a stuck pipe incident and to provide the knowledge necessary for good prevention but also to have the skills to intervene, supervise and properly plan stuck pipe operations in a well

Level

Skilled

Public

Personnel involved in drilling or workover operations: engineers, supervisors, driller, assistant driller and operators involved in the execution, supervision or planning of operations on water, geothermal or oil/gas wells

Objectives

Attendees will be able to implement the following skills:

- understand all the consequences of a stuck pipe incident
- implement the preventive measures
- recognize and analyze warning signs of a potential stuck pipe incident
- take the correct actions according to the stuck pipe situation
- perform the necessary calculations in case of stuck pipe

Pedagogical & technical resources

- Course material (PPT, video)
- Individual and group exercises
- Instructor with a valuable experience in drilling operations

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

Responsable

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

CONSEQUENCES OF STUCK PIPE INCIDENT — 0.5 day

Impacts.

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Statistics.
Causes.
Basic rules.

STUCK PIPE MECHANISMS — 1.5 days

Differential sticking.
Solids induced pack off.
Mechanical and wellbore geometry.

DRILL STRING, MUD & HOLE CLEANING — 1 day

Characteristics and limits of the drill string.
Margin of over-pull.
Roles and characteristics of the drilling mud.
Solids control equipment.
Hole cleaning.

METHODS TO FREE THE DRILL STRING — 0.75 day

First actions for the driller.
Use of drilling jars.
Reduction of the differential pressure.
Use of lubricant pills.

PREVENTIVE MEASURES — 0.25 day

Listen to the hole.
Good drilling practices while drilling and tripping.
Teamwork and monitoring.

FISHING EQUIPMENT — 0.5 day

Description, function and correct use of fishing equipment.

HISTORY CASES — 0.25 day

Identify stuck pipe mechanisms and analyze the causes.

FINAL TEST — 0.25 day

Sessions

Pau - From 06/22/2026 to 06/26/2026 — **4320 €/HT**

Pau - From 10/05/2026 to 10/09/2026 — **4320 €/HT**

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

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