Training - Mud Logging for Data Engineers

MUDLOGD-EN-D | Distance only | 4 hours

The purpose of this IFP Training Certificate, is to make sure that the mudlogging staff has the proper knowledge/competencies in order to detect any operational issue at its early stage and undergo adequate action to solve it and avoid a possible dramatic situation on the rig

IFP Training Certificate

On-the-Job Skills

Level

Expert

Public

Data Engineers

Objectives

Attendees will be able to implement the following skills:

- Assess the candidate's knowledge and competencies, ensuring an understanding of the fundamental technical aspects of the position, as well as their roles and responsibilities on the rig
- Identify areas where each candidate's knowledge or competencies require improvement
- Recommend appropriate training actions to address identified gaps and support continuous development

Pedagogical & technical resources

- A Test
- An Individual Interview

Assessment of achievements

The assessment is described in the program

Prerequisites

In order to be eligible for this On-the-Job Skills - IFP Training Certificate, the candidate must provide justification of a university or similar degree/diploma in geology
He/she will also have to provide justification of a career path consistent with the objectives presented in this reference document as a data engineer or as a mudlogging specialist (gas specialist, pore pressure specialist ...).
Especially, the candidate must justify of at least six (6) experiences on a rig as a mud logger/data engineer/mudlogging specialist

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

TEST — 2 hours

The Test is an on-line exam composed of sixty-five (65) randomly selected questions of various types (multiple choice questions, true/false questions etc.) extracted from a wide database of questions covering the required

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knowledge and know-how on ten disciplines. Drilling – Equipment & Environment, Drilling – Monitoring & Calculations, Geology Fundamentals, Sampling, Gas Chain & Gas Evaluation, HSE, Roles & Responsibilities, Geosteering, Coring and MWD-LWD. However Geosteeering, Coring and MWD-LWD results will not be part of the evaluation.
Additionaly they are five (5) Eliminatory Questions the candidate will have to validate in order to be certified.

INDIVIDUAL INTERVIEW **2 hours**

Organized in three (3) parts:

- Eliminatory Questions (if necessary depending on the Test's result).
- Situation Analysis.
- Additional Skills covering Basic Mathematics, Basic Safety, Role & Responsibility, Communication and Teamwork.

Sessions

Classe virtuelle -	From 02/11/2026 to 02/13/2026	**3540 €/HT**
Classe virtuelle -	From 05/20/2026 to 05/22/2026	**3540 €/HT**
Classe virtuelle -	From 07/21/2026 to 07/23/2026	**3540 €/HT**
Classe virtuelle -	From 10/07/2026 to 10/09/2026	**3540 €/HT**
Classe virtuelle -	From 10/28/2026 to 10/30/2026	**3540 €/HT**
Classe virtuelle -	From 12/09/2026 to 12/11/2026	**3540 €/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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