Training - Data management for E&P operations

DMEP-EN-D | **Distance only** | **30 days**

Whatever the Oil & Gas discipline, data is taking a more and more important role in all business decision processes. Therefore, the role of the data manager, which was mainly seen as a data custodian, is now perceived as a major shareholder in all discipline The purpose of this module is to train Oil & Gas technicians and engineers to understand all the aspects and underlying of value creation based on data

Level

Awareness

Public

Professionals from all O&G disciplines who plan to have responsibilities in the data management domain

Objectives

Attendees will be able to implement the following skills:

- Learn the main concepts of data management
- Elaborate a detailed data governance plan
- Interact effectively with IT and software engineer to define the data management resources
- Specify a GIS project, and understand what is Earth Modeling from a data point of view
- Understand the concepts for an efficient dataroom

Pedagogical & technical resources

Interactive lectures, case studies and 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

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

E&P DATA: VALUE & FORMAT

DATA MANAGEMENT FUNDAMENTALS

DATA PROTECTION & CYBERSECURITY

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E&P DATA ARCHITECTURE & BIG DATA

VIRTUALIZATION & DATA TRANSFER/IOT

GEOGRAPHIC INFORMATION SYSTEMS

FROM DATA LAKES TO DIGITAL TWINS

DATA QUALITY MANAGEMENT

NATIONAL DATA REPOSITORIES & DATA ROOMS

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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