

# Formation - Data management for E&P operations



DMEP-EN-D



Distanciel



30 jours

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.

## Niveau

Découverte

## Public

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

## Objectifs

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

## Pédagogie & ressources techniques

Interactive lectures, case studies and exercises

## Évaluation des acquis

- 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

## Prérequis

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

## Programme

**E&P DATA: VALUE & FORMAT****DATA MANAGEMENT FUNDAMENTALS****DATA PROTECTION & CYBERSECURITY**

**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**

IFP Training est référencé au DataDock. Rapprochez-vous de votre OPCO pour connaître les possibilités de financement de cette formation.  
Pour vérifier l'accessibilité de cette formation à une personne en situation de handicap, contactez notre référent à l'adresse suivante :  
[referent.handicap@ifptraining.com](mailto:referent.handicap@ifptraining.com)