Training - Data Management Challenges for Managers

DMMNG-EN-P | **Face-to-face only** | **2 days**

In the whole O&G industry, data is taking a more and more important role in all business decision processes Most managers, however, are not data management experts. The purpose of this course is to highlight how critical and valuable data is, and also to emphasize on the benefits of robust data management on business

Level

Awareness

Public

Management level

Objectives

Attendees will be able to implement the following skills:

- Why is data management critical for successful business
- What are the benefits of robust data management

Pedagogical & technical resources

Interactive lecture and business case

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

INTRODUCTION TO DATA MANAGEMENT

What is data management and why is it critical.
What are the core disciplines of data management.
Why should the business be concerned with data management.
What are the benefits of robust data management.
What are the business issues when data management is not in place.

DATA QUALITY & MASTER DATA MANAGEMENT

What are the different facets of data quality.
Why validity is often confused with quality.

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What are the real implications of “single view” of a data object (e.g. well, customer) and what needs to be established to make this a reality.
What are the technical solution options... and their implications.
Statoil (Equinor) case study.

BUSINESS DATA GLOSSARY

What are data models and why they are still critical.
The big mistakes made with big data and why data modeling is required.
Why data modeling plays a critical part in data governance and bp case study.
Metadata and business glossaries. What’s the connection and why it’s an essential component in a business.

CYBER DATA RISK & SECURITY

Identification of different types of threats.
Approaches and the adoption of defenses to prevent unauthorized access, use or loss of data and particularly abuse of personal data.
Identification of risks (not just security) to data and its use.
Data management considerations for different regulations, e.g. GDPR, BCBS239.
The role of data governance in data security management.

DATA CENTRICITY & GOVERNANCE

What do we mean by data centricity?
What must be put in place to become data centric?
Components of a great data strategy.
Establishing goals and gaining buy-in for a data strategy.
How to get started with data governance in bite sized chunks.

Sessions

Rueil-Malmaison - From 09/28/2026 to 09/29/2026 **1920 €/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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