

# Fugro Data Solutions



## When it's a question of E&P Data Management expertise..... Ask Fugro



Fugro has designed a 5-day intensive programme to facilitate knowledge sharing towards those with a role, responsibility and/or interest in data and information management and related topics. This programme may be run either as a prequel to our 4-week E&P Data Management Workshop, or as a stand-alone course which deals with the fundamentals of data management.



### Programme Title: **Fundamentals of E&P Data Management**

**Background:** Fugro Data Solutions (FDS) has an enviable reputation for providing innovative and integrated data solutions to E&P oil companies. FDS possesses a wealth of experience in all aspects of E&P data management including data handling, data remediation and integration services, facilitated by the use of technologies founded on GIS, desktop and web-based technology solutions.

**Course Aim:** This taught programme considers the fundamentals of E&P data management including an introduction to data management, a description of relevant activities, current best practices and technologies. It aims to provide a broad understanding of these requirements that are representative and expected of present day data management operations.

**Who should attend:** The course is aimed towards personnel working in a data management environment, and all those who have a role, responsibility and interest in data management inclusive of Operational Managers.

#### Course Content:

##### Topics covered during the 5-day course include:

- E&P Data Management Basics
- Data Management Principles and Strategies
- Best Practices, Standards and Responsibilities
- Operational Workflow and Procedures
- Data Receipt, Cataloguing and Quality Control
- Physical Data Handling and Archive Management
- Data Management Technology Solutions

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The table featured below provides an outline of the daily course schedule.

## COURSE DETAILS:

### Day 1

#### **An Introduction to Data Management:**

- Roles and Benefits of Effective Data Management
- Basic Considerations for the Management of Data
- Data Management Standards, Responsibilities and Best Practice

### Day 2

#### **Operation Requirements and Workflows:**

- Operation Resources and Processes
- Operations and Project Management

### Day 3

#### **The Fundamentals of Physical Data Handling:**

- Receipt and Classification of Physical Data
- Records Management
- Accessibility and Preservation of Data

### Day 4

#### **Data Handling and Loading:**

- Data Conditioning
- Ensuring Data Integrity – Quality Control and Assurance
- Providing Access to Data

### Day 5

#### **Information Technology & Database Solutions:**

- Applied Technology Solutions
- Archive Management
- Data Security and Disaster Recovery

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If you would like further information then please contact us

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