

An introduction to petroleum data management

Intended audience

The course is aimed at geoscientists, data managers and support staff needing to gain an understanding of the principles and practices relevant to the management of petroleum geoscience data.

Course objectives

- To provide participants with an understanding of management issues pertinent to the main types of data utilised in petroleum geoscience.
- To provide an awareness of current practices for the storage and management of such data, including relevant ISO standards.
- To provide an insight into the systems and strategies used by the BGS.

Course description

This course will outline the key data management issues associated with the main types of geoscience data utilised in petroleum exploration, including (for example) records management policies, the capture of appropriate metadata, and digital preservation issues.

The two day course will also describe the petroleum data management strategies employed by the BGS, and will include practical demonstrations within the National Geoscience Data Centre (covering for example the use of digital databases and conservation of core material). The course could also be provided in a shortened form on-site at customer premises, if required.

Course duration

2 days

Delivery mode

Classroom based course, with opportunities to view the data management activities of the national geoscience data centre first hand

Course fee

£850

Course fee based on delivery at BGS's training centres

Date(s)

As required

Location

The course is based at our Keyworth (Nottingham) training centre, and makes use of the facilities of the National Geoscience Data Centre (NGDC)