Seismic reflection interpretation

Intended audience
Geologists who wish or need to become acquainted with the seismic reflection method.

Course objectives
To enable participants to:
- Have a working knowledge of the principles behind the method, and of the associated terminology.
- Know how to transfer geology from borehole logs to seismic sections.
- Be able to recognise and interpret a variety of structural and stratigraphic features and to distinguish between geological features and geophysical artefacts.
- Be able to interpret a grid of seismic data, incorporating other surface and subsurface data, to produce a structural map of a given stratigraphic level.

Course description
The emphasis is on giving participants ‘hands on’ experience via a series of practical exercises that increase in complexity as the course progresses. This is combined with formal instruction.

Course duration
5 days

Delivery mode
Classroom-based course

Course fee
£1500
Course fee based on delivery at BGS’s training centres

Date(s)
As required

Location
The course is available at BGS’s Nottingham (Keyworth) or Edinburgh training centres, or at customer premises worldwide by arrangement