Sequence stratigraphy—an **overview**

Intended audience

Geologists and geophysicists who work with sedimentary successions. This course would be of particular interest to geoscientists needing to apply sequence stratigraphic concepts in the hydrocarbons industry, or as part of academic research.

Course objectives

- To introduce participants to the concepts of sequence stratigraphy and to enable them to understand the complex interaction between the controlling factors.
- To provide an understanding of the consequences of relative sea level changes on lithofacies distribution.
- To introduce the use of seismic, well log and outcrop data in the definition of sequences.

Course description

This overview course is designed to introduce participants to the concepts of sequence stratigraphy. It ranges from a review of the development of this discipline, through the principles behind the theory, to examples of its application to the prediction of lithofacies and stratal architecture.

Course duration 2 days

Delivery mode Classroom-based course

Course fee f850

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