Glacial sediments and glaciogenic reservoirs

Intended audience
Recommended for all petroleum geoscientists working with glaciogenic reservoirs and sediments anywhere in the world.

Course objectives
To enable participants to:
▪ Observe, describe, interpret and classify processes and products in a modern terrestrial glacial environment.
▪ Analyse contemporary glacial sediment sequences, as analogues for glaciogenic reservoirs in the rock record.
▪ Examine dynamic and diagenetic post-sedimentation processes in a range of subaerial and subaquatic proglacial settings.
▪ Understand the interaction between ice-caps, climate, sea level and sediment supply.

Course description
▪ 9-day fully residential course based in south-east Iceland within walking distance of Vatnajökull, Europe’s largest glacier!
▪ Focused, discussion-led, evidence-based teaching in a small group, with one-to-one sessions, practical field exercises, and evening seminars.
▪ Led by BGS Quaternary geologists with over 10 years’ experience working in south-east Iceland; full logistical support including 4-wheel drive vehicles.
▪ 50-page bespoke teaching pack and course notes included.

Course duration
9 days

Delivery mode
Field-based course

Course fee
Dependent upon seasonal price fluctuations and exchange rates

It is expected that course attendees make their own travel arrangements to and from Reykjavik, Iceland

Date(s)
Early Autumn