

Moray Firth - Based Events (Scotland)

Designed for:

The course is designed for Geoscientists, Petrophysicists, Reservoir Engineers, Well engineers, team leaders and managers. Ideally structured for groups working in multi-discipline teams, especially those engaged in reservoir and simulation modelling exercises.

Duration (days)



Learning Level:

Skills	■ ■ ■
Knowledge	■ ■ ■
Awareness	■ ■ ■

Aeolian systems

What's here?

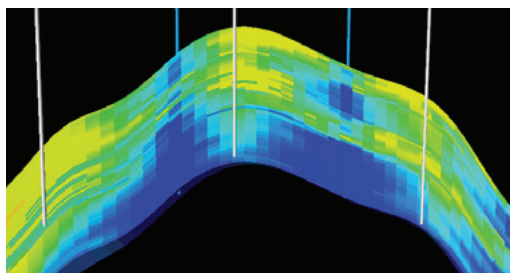
Field-scale outcrops of fractured Permian Rotliegendes sand dunes and interdune. Smaller outcrops of Triassic fluvial braided fluvial systems. Both directly analogous to North Sea reservoirs.

Fractures: both sealing faults and open joint systems.

Varied diagenetic history overprinting the depositional architecture.

Supported by oil and gas field log and core data which has been scaled to the outcrops and supplemented by outcrop minipermeametry. The data has been used to build outcrop-based static and dynamic reservoirs models for a range of fluid fills.

An ideal backdrop for discussions on scales of heterogeneity, and can easily be combined with class-based sessions as the outcrops are only a short drive from the hotels in Elgin.



Early Development
E&P Overview
Reservoir
Wells

Business & Risk
Open Air
Coaching
Master Class



Moray Firth - Based Events (Scotland) continued



Access

All coastal but key outcrops are not tide-dependent. Coach access to the coast and short walks along coastal paths.

Logistics

Fly in to Aberdeen or Inverness; coach or train transfer to the Elgin area
Hotels in Elgin: The Mansfield or The Mansion House Hotels, or both, depending on group size; groups from 9 to 90 people catered for.

Duration

1 - 5 days, depending on content and whether attached to class-based sessions.

Courses available from this series:

Moray Firth-based Events (Scotland)
Northumberland-based Events (England)
Yorkshire-based Events (England)
Derbyshire-based Events (England)
Dorset-based Events (England)
Pembrokeshire-based Events (SW Wales)
Somerset-based Events (England)
County Clare-based Events (Ireland)
Annot-based Events (France)
Provence-based Events (France)
Tabernas-based Events (Spain)
Pyrenees-based Events (Spain)
Utah-based Events (USA)
East Kentucky-based Events (USA)
Sicily-based Events (Italy)



Course Tutors



Mark Bentley PhD

Main Series tutoring: Reservoir, E&P Overview, Open Air and Master Class

Industry experience: over 25 years, geoscience

Career background: Shell, AGR and TRACS

Personal: Author 'Reservoir Model Design', SPE and EAGE distinguished lecturer, AGR & TRACS Training director, associate professor Heriot-Watt University



John Howell PhD

Main Series tutoring: Reservoir, Open Air

Industry experience: over 25 years, geoscience

Career background: Gaps, University of Liverpool, University of Bergen, Rocksource ASA

Personal: Published over 100 scientific articles and edited three books



Liz Chellingsworth BSc, MSc

Main Series tutoring: Introduction to Geophysics, Interpretation Masterclass

Industry experience: over 15 years, geoscience

Career background: Hydrosearch, Fugro, Foster Findlay Associates, AGR and TRACS

Personal: Technical paper author, presenter at EAGE



Richard Oxlade MEng

Main Series tutoring: Reservoir, Early Development, Master Class (business)

Industry experience: over 30 years, commercial, reservoir engineering

Career background: BP, AGR and TRACS

Personal: Global advisor, business planning & economic analysis