

Short Course on G&G in Industry

AGENDA

DAY 1

Welcome/Introductions	9:00
Lecture 1 – Focus of Industry	9:30
Exercise 1 Considerations	9:55
Lecture 2 – Basics of Prospecting	10:10
BREAK	10:45
Exercise 3 – Play Adequacy	11:00
Lecture 5 – The Seismic Method	11:35
Lunch	12:00
Exercise 5a - An Inclined Reflector	1:00
Lecture 6 – Seismic Reflections	1:15
Exercise 6a – Calculating Reflection Coefficients	1:30
Exercise 6c – A Synthetic Trace	1:40
Lecture 8 - Seismic Resolution	2:00
Exercise 8a - Vertical Resolution	2:30
Exercise 8b - Lateral Resolution	2:45
Lecture 10 - Structural Analysis	3:00
Break	3:45
Exercise 10a Interpreting Faults	4:00
Exercise 10b - Interpreting Faults - Area 2 OVERVIEW only	4:35
ADJOURN	5:00

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DAY 2

Lecture 11 – Stratigraphic Analysis (part 1)	9:00
Exercise 11a – Interpreting Seismic Sequences	9:30
Break	10:30
Stratigraphic Analysis (part 2)	10:45
Exercise 11b – Interpreting Depositional Environments	11:15
Lunch	12:00
Lecture 12 - Prospect Analysis	1:00
Exercise 12a - DHI Analysis	1:45
Break	2:30
Lecture 13 – Seismic Attributes	2:45
Exercise 13 – Qualitative Seismic Attributes	3:30
Q&A	4:10
ADJOURN	4:45