



Badleys Training Courses 2013



Badleys are pleased to announce new and revised Training Courses for 2013:

- Practical Fault Interpretation (3 Days)
- Fault Seal Analysis using TrapTester (3 Days)
- Introduction to TrapTester (1 Day)
- Fault Seal Analysis (2 Days)

Practical Fault Interpretation (3 Days)

This new course is intended both for new hires and existing professionals who need to broaden their understanding of the essential elements of structural geology that impact the quality of seismic interpretation.

Practical Fault Interpretation covers all aspects of fault interpretation, from picking strategies through correlation and linkage to structural quality control. It comprises a significant amount of theory work supplemented by paper and software-based exercises using TrapTester.

Concepts covered include practical interpretation, visualization, working in 3D, theoretical aspects of fault development, fault statistics, routine application of theoretical and observation-based quantitative and semi-quantitative rules, derivation of geologically robust faulted frameworks, and how to quality-check fault interpretations and fault-horizon polygons.

Fault Seal Analysis using TrapTester (3 Days)

This popular TrapTester training course has been revised and updated for 2013. The course develops and expands the most frequently used workflows leading to fault seal analysis and column height prediction. It is suitable for geologists who have no previous experience of TrapTester and also would be a perfect refresher for those who have not used TrapTester for a while.

In addition to the primary focus, the course covers the key factors that influence any fault seal analysis, namely fault interpretation and framework modelling. Concepts/practices covered include interpreting faults and horizons in 3D seismic, derivation of a geologically robust three dimensional faulted framework model, structural quality control, geometric seal analysis, integration of well data, the SGR method, fault seal calibration and geomechanical risk factors.

Introduction to TrapTester (1 Day)

This is a new course with a dominantly practical content. It is aimed at new users who require a quick start in using TrapTester. It teaches the most essential components of TrapTester to the point where a three-dimensional model is interpreted, built, mapped and analysed for compartmentalization in a single day. No prior experience of TrapTester is necessary.

Key concepts covered include visualization, fault and horizon interpretation, framework QC and modelling, prospect map generation and rudimentary fault seal analysis.

Fault Seal Analysis (2 Days)

This two-day theory based course is regarded by many explorationists as the industry standard training course on methods and techniques for evaluating sealing faults. The emphasis is placed on the application of an objective methodology to the analysis of sub-surface data (seismic interpretation and wells). The course is suitable for geologists, geophysicists and reservoir engineers. All sessions comprise a mixture of practical sessions and lectures.

All of our training courses can be presented at your offices in a class-based setting or at our offices here in Hundleby.

The one-day "Introduction to TrapTester" course can also be delivered at short notice, remotely via GotoMeeting.

Contact us for more details regarding pricing and availability.

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