

**Moose Oils Ltd.**



# **Training For 2D Move**

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A Two Day

Course By Moose Oils Ltd.

In Conjunction With:

Midland Valley Software and Consulting

**Moose Oils Ltd.**



# Training For 2D Move

Introduction: This is a two day training course suitable for new and intermediate users of Midland Valley's 2D Move.

Day 1; 9 am to 12 am

Introduction:

- Balanced cross sections as a tool to evaluating Foothills Oil and Gas plays.
- What is a balanced cross section and how to achieve it with *2Dmove*.

1- Overview of *2Dmove*.

1.1 Mouse Controls

1.2 The Object Toolbar

1.3 The Edit Toolbar

1.4 Selecting Objects

Day 1; 1:00 pm to 3:30 pm

2 - Importing and working with Dip & Well Data

2.1 The File import dialogue box.

2.2 Dip and Well import (generic).

2.3 Dip and Well import from GeoSec.

2.4 Dip data display and Well properties.

2.5 Types of projection.

2.6 Projecting Dip Data.

3 - Importing and working with Segy and Bitmap Data

3.1 The Segy File Import.

3.2 The Bitmap File Import toolbox.

3.3 How to manipulate Segy and bitmap images.

3.4 How to insert a Segy files.

# Training For 2D Move

Day 2; 9 am to 12 am

4 - Section Construction & Editing Tools

4.1 The Selection toolbox.

4.2 The Properties toolbox.

4.3 The Split toolbox.

4.4 The Construct Beds toolbox.

4.5 The Construct Fault toolbox.

4.5 Working with Bisectors.

5 - Unfolding Restorations in *2DMove*

5.1 Restore.

5.2 Unfolding and inserting a Pin.

5.2.1 Line Length Unfolding.

5.2.2 Flexural Slip Unfolding.

Day 2; 1:00 p.m. to 3:30 p.m.

6 – Move on Fault Restorations in *2DMove*

6.1 Inclined Shear

6.2 Fault Parallel Flow

7 - Additional Functionality in *2Dmove*.

7.1 Depth Conversion.

