



RokDoc-ChronoSeis[®] Software Training Course Outline

- **Introduction – Why RokDoc-ChronoSeis[®]?**

- **Workflow 1 – Starting a New Project**
 - Importing Surfaces
 - Importing Well Data
 - Project Data QC

- **Workflow 2 - Defining a Simple RokDoc-ChronoSeis[®] Model**
 - Creating a Structure Model
 - Creating a Fluid Model
 - Creating a Property Description

- **Workflow 3 – Reviewing and Visualizing a Model**
 - Surface QC Display
 - Well Panel Display
 - Fence Views
 - Age Slice
 - Depth Slice/Time Slice

- **Workflow 4 – Volumetric Calculations**
 - Oil and Gas in Place
 - Saturation Height

- **Workflow 5 – Facies Modelling**
 - Discrete Probability Algorithm
 - Sequential Indicator Simulation (SIS) Algorithm
 - Nearest Neighbour Algorithm

- **Workflow 6 – Converting Seismic Data**

- **Workflow 7 – Modelling with Seismic Data in Depth and Time**

- **Workflow 8 – Coloured Inversion**
 - Coloured Inversion (Relative)



- Coloured Inversion Using AI Background Model
- **Workflow 9 – Creating a 4D Model**
- **Workflow 10 – Creating 4D Synthetic Seismic from a Model**
- **Workflow 11 – Estimating Fluid Movements from 4D Seismic Anomalies in the 3D Geological Model**
- **Workflow 12 – Validating the Fluid Model using 4D Synthetic Seismic**