



Seismic Image and Geological Association with Seismic Reflections

MODULE

About the Skill Module

This skill module explains at the awareness level how to identify a seismic image and how it relates to geology. Also explained are how seismic images are formed and displayed, and the differences in analyzing seismic images in time and depth domains. This skill module is designed to explain the basics of the seismic process.

[See example Geophysics eLearning module](#)

Target Audience

Geoscientists, engineers, team leaders, geoscience technicians, asset managers, and anyone involved in using seismic data that needs to understand and use this data at a basic level or to communicate with others that use it

You Will Learn

You will learn how to:

- Differentiate between depth and time
- Identify how a seismic image is displayed
- Describe how a seismic image is formed
- Identify a seismic image
- Explain how a seismic image relates to geology
- Changes in lithology
- Velocity and density
- The influence of porosity and pore filling material

Product Details

Categories: [Upstream](#)

Disciplines: [Geophysics](#)

Levels: [Basic](#)

Product Type: Individual Skill Module

Format: On-Demand

Duration: 8 hours (approx.)

\$395.00