



Wavelet in the Seismic Data and Limits on Resolution

MODULE

About the Skill Module

This skill module explains why the vertical resolution of the seismic data is a critical issue and how the resolution is controlled by the propagating wavelet that is generated by the acquisition parameters. The skill module also discusses the recorded wavelet and its phases and the data display polarity and display conventions.

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

Participants will learn how to:

- Identify why the vertical resolution of the seismic data is a critical issue
- Explain how the resolution is controlled by the propagating wavelet that is generated by the acquisition parameters
- Identify the recorded wavelet and its phase
- Describe the data display polarity and display conventions

Product Details

Categories: [Upstream](#)

Disciplines: [Geophysics](#)

Levels: [Basic](#)

Product Type: Individual Skill Module

Format: On-Demand

Duration: 2.5 hours (approx.)

\$395.00