



Seismic Migration

MODULE

About the Skill Module

In this skill module, we will discuss the process of forming the seismic image by migration. There are several ways to migrate the data, including post-stack, pre-stack, time, and depth migration. For this skill module, Kirchhoff migration is used as a word picture for the process of allowing constructive and destructive interference to build the migrated image. Other methods will be discussed with their pros and cons.

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 migrated displays
- Describe the matrix of "icons" explaining migration in time, depth, pre-stack, and post-stack
- Explain the relevance of each seismic migration domain
- Identify the "best" seismic migration domain

Product Details

Categories: [Upstream](#)

Disciplines: [Geophysics](#)

Levels: [Basic](#)

Product Type: Individual Skill Module

Format: On-Demand

Duration: 2.5 hours (approx.)

\$250.00

