

# GETTING STARTED WITH PRE-STACK PRO

## 2-DAY COURSE

### OVERVIEW

This course is suitable for new users and non-experts who are looking to broaden their understanding of Pre-Stack Pro's functionalities. Participants will create their own projects, import various data types, and design and execute a basic post-migration data processing flow.

Following the course, participants should be able to generate their own Pre-Stack Pro projects and do prospect-assessment on their own datasets.

For new users of Pre-Stack Pro, this Getting Started Course provides prerequisite knowledge for our 2-Day courses for Interpreters and Processors.

### TOPICS

#### DATA MANAGEMENT AND PROJECT SET-UP

Create Project Grid Definition

Import SEG-Y, Velocities, Horizon, and Wells

#### QUICK RECONNAISSANCE

Load and Visualize Gathers

Create Full-Offset Stack

Generate Pre-Stack Amplitude Maps Using Reservoir Horizon

Create QC Stacks (Gradient, Time-Shift after Flatten)

Discuss Data Suitability for QI work

#### GENERATION OF QI OUTPUTS

Offset-to-Angle

AVA Attribute Volumes

Create Partial Angle Stacks

Compare Input and Conditioned Data

Multi-Volume Viewing and Viewer Synchronization

#### PROSPECT-ASSESSMENT

Amplitude Mapping on Key Reservoir Horizon

Generation of Arbitrary Lines

Evidence for DHIs

### OTHER INFORMATION

#### DURATION

2 Day  
9:00 – 16:00

#### LOCATION

Sharp Reflections AS  
iPark  
Professor Olav Hanssens vei 7  
4021 Stavanger

#### COST

NOK 10.500,-