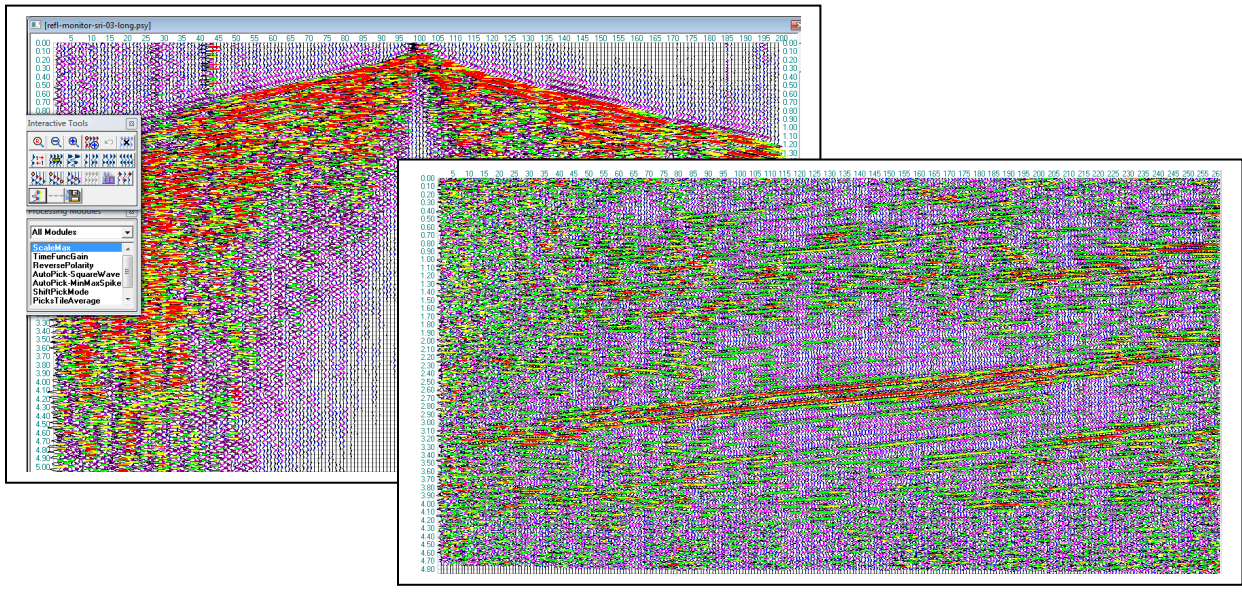


# GP-102: Seismic Data Processing



## Who Should Attend

This course is intended for the QC and Operations Geophysicists.

## Overview

The course covers complete seismic data processing workflow.

## COURSE CONTENTS

- Data QC & Trace Editing, Demultiplexing & Geometry
- Digital Signal Processing
- Time Variant and Scaling Gains
- Band Pass Filters
- Demultiplexing
- Refraction Statics
- NMO, Sort
- Velocity Analysis
- Raw Stack, Brute Stack
- Residual Statics & Final Stack
- Migration, PSTM, PSDM
- Output Seismic Sections, SEG-Y & Trace Headers