



Canadian Petroleum Training Institute Ltd.

EXAMPLE

COURSE OUTLINE

GEOPHYSICAL TECHNOLOGY

Introduction

Structure of Canadian Petroleum Industry

Overview of Geophysics and its Application in the Canadian Petroleum Industry

Field Acquisition– 2-D, 3-D, 4-D

- Equipment
- Patterns
- Field Processing
- Quality Control

Seismic Data Processing

- Processing Parameters
- Quality Control
- Pre-Stack Processing
- Stack and Post-Stack Processing

Seismic Interpretation

New Developments in Seismic Exploration for Oil and Natural Gas