



# Canadian Petroleum Training Institute Ltd.

## EXAMPLE

### COURSE OUTLINE

## OIL AND GAS INSTRUMENTATION

### Introduction to Oil and Gas Instrumentation

### Importance of Accurate Measurement and Control

### Pneumatic and Electronic Measurement and Control Devices

- Definitions and Symbols
- Transmitters
- Device Specifications
- Controllers
- Controlling Elements

### Power Requirements

### Fuel Gas and Instrument Air

### Construction Materials

### Maintenance and Calibration

- Maintainability
- Preventative Maintenance Procedures
- Calibration Procedures