

# Process Training Unit

## Basic Instrumentation

### Course Information

This two day introductory course on basic instrumentation will start by providing maintenance and engineering personnel with a review of instrumentation technologies, terminology, symbols needed to work in the field. Understanding P&ID's and basic wiring techniques will be covered along with how instruments communicate. Students will be exposed to instrument disciplines including Level, Flow, Pressure, and Temperature.

### Topics Covered

- Flow Instrumentation: Ultrasonic, Thermal Mass, Magnetic, Vortex, and Coriolis
- Level Instrumentation: Point and continuous level
- Pressure Instrumentation: Gauge, absolute, differential, and hydrostatic
- Temperature Sensors and Transmitters

Endress+Hauser 

### Event Details

**February 17 - 18, 2026**

3838 Clay Ave SW  
Grand Rapids, MI 49548

8:00am - 5:00pm  
Lunch provided

### Cost:

\$1,500 per person



### Registration

To register please scan the QR code or visit: [keinc.info/ptubasic](http://keinc.info/ptubasic)  
Space is limited and registration is required

