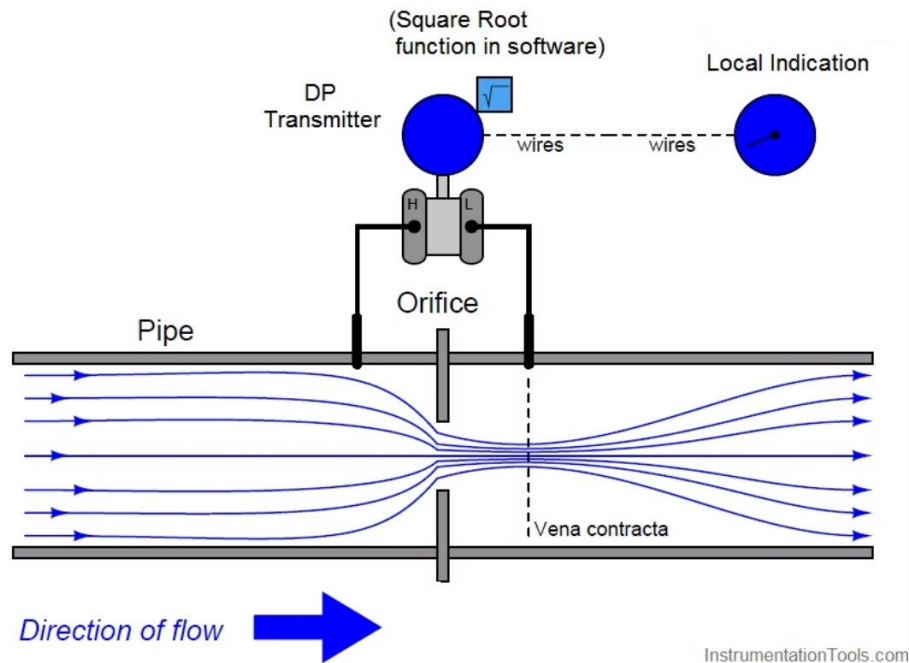




Gulf Coast Training Institute (GCTI)
219 West Defee Ave.
Baytown, TX 77520
(832) 926-4717
info@gctitraining.com



Basic Instrumentation

Cost: \$2895 per person

Location: GCTI and other potential locations

Meals provided: breakfast & lunch

Description:

The Basic Instrumentation course starts by providing maintenance and engineering personnel with a review of instrumentation technologies, terminology, and symbols needed to work in the field. Understanding P & IDs and basic wiring techniques are covered along with instrument outputs. Students will be exposed to a variety of instruments, including; Level, Flow, Pressure, Temperature, and Control Valves. Students will participate in a troubleshooting workshop and conduct loop check outs. The course combines classroom and hands-on training on the GCTI Advanced Process Training Units with online instrumentation and controls.

Length: 4 day course

Time: 9:00 AM - 4:30 PM

Specific topics covered:

- Differential Pressure Transmitters
- Pressure Transmitters
- Temperature Transmitters
- Control Valves
- Understanding P&IDs
- Setting up and commission of current instrument technologies
- Using on-board HMI displays to configure and verify health of instruments and output signal

2025 Course offerings (all times are 9:00 a.m. to 4:30 p.m.):

May 5th – 8th

Aug. 4th - 7th

Nov. 3rd - 6th

To register, visit www.gctitraining.com and click on the Register Today button.