



WILMINGTON INSTRUMENT CO.

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TEST EQUIPMENT | **INSTRUMENTATION** | **SAFETY** | **CALIBRATION** | **TRAINING**

Pressure Measurements Hands – On Course

Attendees in the Pressure Measurements Hands - On course will calibrate an 800 PSI analog pressure gauge using a hydraulic calibrator referenced to a digital pressure gauge. The same pressure procedure used in calibration laboratories with a test report. The Power Point based course explains the basics pressure theory such as force over area. Attendees will have a practical understanding of pressure.

Course length: Approximately 75 minutes.

Agenda

- Pressure defined
- Units of pressure
- Gauge, Absolute, Differential
- Analog gauges
- Bourdon tubes
- Manometers
- Digital gauges
- Pressure sensors
- Hands – On Calibration
- Questions



The instructors Jim Pronge of Ametek – Crystal Engineering has been involved with pressure and temperature measurement applications around the globe. Doug Larson is well versed in pressure and temperature measurements having worked the bench in a calibration laboratory and now current President of the Wilmington Instrument Company.



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