



Course Catalog Number: Tpm-2
Course Track: Pressure Measurements
Course Topic: Industrial
Course Career Level: Beginner

Monday, August 26 | 8:00 AM - 12:00 PM | 1/2-Day AM (4 Hours)

Course Title: Industrial Pressure Calibration and Measurements

Instructor: Jon Sanders, Additel Corporation

Abstract: This course will introduce basic pressure calibration and measurement. We will cover considerations when making pressure measurements and calibrations. Some of these considerations include a discussion on different pressure types such as gauge, absolute, compound, differential, negative gauge, and vacuum. We will also cover requirements for field calibration, uncertainties associated with field calibration, errors relating to temperature effects and different methods of calibration. In addition to pressure calibration and measurement theory, this course will also include a hands-on workshop where various methods of pressure calibration are tried and experienced.

Learning Objectives:

1. Introduce basic principles of pressure measurement and calibration.
 2. Cover different calibration methods.
 3. Provide hands-on experience doing several types of calibrations.
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Instructor Curriculum Vitae (CV):

Jon Sanders is the President of Additel Corporation headquartered in Brea, CA, USA. Jon has a bachelor's degree from Brigham Young University, and a Master's in Business Administration from the University of Utah. Jon worked for Fluke Corporation from 2001 to 2013. At Fluke, Jon was involved in several roles including sales, marketing, logistics and product management. Jon came to Additel in 2013 as the VP of Marketing and during his time at Additel has made a major contribution to the company. Jon has been a key member of the management team and has been instrumental in growing the business in his responsibilities with Additel.