



**O&M Consulting
Services Inc**

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IE02 Instrumentation 2-Day Seminar

Cost: \$475.00 includes all seminar fees and student text. (For on-site, call us for price quotes)

Prerequisites: None.

Intended Audience: Electrical Maintenances, I&E Maintenance, Facilities Maintenance Technicians

This Seminar presents a detailed description of the operation of measurement devices and instrumentation. The detail fundamental theory and operational principles of instrumentation in industry. Common applications used in control of manufacturing and other processes are included to show the details of how to install instrumentation in control systems. This seminar covers industrial communications from traditional pneumatic to state-of-the-art digital and wireless communications systems including field bus, Hart[®], and Ethernet.

Seminar Outline:

- Introduction to Instrumentation
- Temperature\Pressure
- Level
- Flow
- Analysis
- Transmission and Communication
- Automatic Control
- Final Elements
- Safety Systems
- Applications

IE02-1207