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Setting Training Standards

OMNI FLOW COMPUTER TRAINING - OPERATOR LEVEL

The (1) day training lasts from 8:30am to 4:30pm. This is the Operator based training intended for instilling foundational knowledge related to installing, wiring, maintaining, and troubleshooting Omni Flow Computers. The following outline describes the topics that will be covered during the course.

- 8:30 - 12:00**
- System Philosophy- Hardware Overview
 - Eprom Firmware/OmniCom Revision Selection
 - Keypad Displaying and Report Printing of Calculated Data
 - Displaying/Responding/Acknowledging/Clearing Alarms, Display Adjustments - Contrast & Backlight
 - Digital I/O Modules, Serial Modules, Combo A, B, E/D, E,& H
 - Combo I/O Transducer Signals & Connections, Combo Module Type Addressing & I/O Type Transducer Jumper Settings of Module

12:00 - 12:30 Lunch

- 12:30 - 4:30**
- Digital I/O Operation - Issuing Commands In/Out-Connections and Jumpers- Back Panel Wiring - Sampler, Prover, Orifice Change, etc. Serial I/O Operation - Connections and Jumpers, wiring to PC, Printer, Modem, GC, etc.
 - Routine Flow Computer maintenance and troubleshooting, Omni Panel & Diagnostic Displays, Diagnostic Calibration of Inputs/ Outputs - 4-20 mA source Inputs and measure Outputs
 - Serial Port Configuration, PC Connection of OmniCom Configuration & Basic Flow Computer Setup via Omnicom including Station Configuration and Setup, Temperature, Pressure, and Densitometer Setup, Meter Run Configuration and Setup, Product Setup (liquid app.), Front Panel Counter Configuration.



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