



INSTRUMENTATION TRAINING EXAMPLE SCHEDULE

Day 1

- 8:00 - 8:30 - Introduction and training expectations
- 8:30 - 9:00 - Control signal basics
 - mA vs voltage control signals
 - Line vs loop power controls
 - PID control loops
- 9:00 - 9:30 - Flow technology focusing on Coriolis and Mag Meters
- 9:30 - 9:45 - **Break**
- 9:45 - 12:00 - Hands-on flow lab to learn menu structure and basic setup/commissioning
- 12:00 - 1:00 - **Lunch**
- 1:00 - 1:30 - Level technology focusing on Free Space and Guided Wave Radar
- 1:30 - 4:30 - Level lab to learn menu structure and basic setup/commissioning
 - Mapping lab
- 4:30 - 5:00 - Endress website and general review

Day 2

- 8:00 - 8:30 - Pressure technology focusing on single point and differential pressure
- 8:30 - 10:30 - Hands-on pressure lab to learn Menu structure and basic setup/commissioning
- 10:30 - 10:45 - **Break**
- 10:45 - 11:00 - Liquid Analysis devices focusing on CM44 platform
- 11:00 - 12:00 - CM44 lab to learn menu structure and basic setup with PH and conductivity probes
- 12:00 - 1:00 - **Lunch**
- 1:00 - 1:30 - Temperature technology overview and verification
- 1:30 - 2:30 - Control Valve overview and operation
- 2:30 - 2:45 - **Break**
- 2:45 - 4:30 - Control Valve Anatomy, Assembly/Disassembly, Positioner tuning and operation
- 4:30 - 5:00 - General review and wrap up