



## **Level II Training Agenda**

### **Monday**

#### **Theory of Operation** (Chapter 1)

- SO<sub>2</sub>, NO<sub>x</sub>, O<sub>3</sub>, Cal Adaptive Filter

#### **Basic Trouble Shooting Techniques** (Chapter 2)

- Warning Symptoms,
- Spec Expectations
- Firmware Menu Trees
- Block Diagrams

### **Tuesday**

#### **Pneumatics** (Chapter 3)

- Leak Checking, Flow Checking, Leak Checkers
- Tools needed to perform leak check:
- Flow meters
- Vacuum Gauges
- Fittings 1/4, to 1/8"
- Plugs, caps, etc.

#### **Pneumatic Labs**

- Leak Checking
- Flow Checking
- Leak Checkers

### **Wednesday**

#### **Electronics (Inputs and Outputs)** (Chapter 4)

- Test Functions
- Inputs, Outputs, Signal I/O
- Center Splitting

#### **Electronic Labs**

- Tracing Diagrams
- Trouble Shooting

### **Thursday**

#### **Common Failure Modes** (Chapter 5)

#### **Optics** ( CPU, Calibration, Tough Problems) (Chapter 6)

- Hard Thinking, Cleaning, Interferants, Quenching

#### **Miscellaneous Labs/Calibrations**

#### **Tour TAPI – Starts at 2:00pm**

### **Friday**

#### **NumaView, APICOM and the DAS System** (Chapter 7)

- RS232 Connection Types and Configurations
- APICOM
- DAS
- NumaView Software

#### **Miscellaneous Q&A**