

COURSE OFFERINGS

BASIC GAUGE USER COURSE

- Radiation Theory
 - Measurement & Monitoring
 - ALARA Principles
 - Emergency Guidelines
 - U.S. NRC Regulation
 - Safety Procedures
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OHMVIEW SOFTWARE

PC HART COMMUNICATION SOFTWARE

- Basic Gauge Set-up
- Calibration
- Gauge Information
- Diagnostics
- Alarms
- Saving files, upload/download to instrument
- 275 communicator functions
- Various types of detectors: Scintillators, FiberFlex

> > Required Materials: Laptop with Windows 98 or Higher; HHT 275; Fluke if available

SMART PRO TRAINING

- Overview of the Smart Pro
- Capabilities and Applications
- Smart Pro Hardware/Software
- Software Setup: Engineering units, outputs
- Calibration at Application Level, Density or Weight
- Detectors: Ion Chamber, Scintillators
- Troubleshooting
- Gamma Switch, GM-16 & GM-17

> > Required Materials: Laptop w/ Windows 98 or Higher; HHT 275; Fluke if available

PACTWARE TRAINING CLASS

- Introduction to Radar Theory
- Installing Pactware & Autostart
- Calibration Options
- Calibration Procedures
- Maintenance & Troubleshooting
- Recording & Emailing Echo Curves
- Replacing Electronics
- Hands-on Simulation

> > Required Materials: Laptop with Windows 98 or Higher; HHT 275; Fluke if available

GAS ANALYZER MAINTENANCE & LONG-TERM CARE

- Basic Theory of Sensor Technology
- Maintaining ElectroChem Cells & Cat Beads
- Maintaining Infrared Detectors
- Bump Tests & Basic Calibrations
- Field Mounting & Installation
- Recommendations
- Changing Alarm Settings
- Calibration using Controller & Calibrator
- Hands-on Simulation
- Changing Sensors & Electronics

> > Required Materials: Controller or Calibrator if available; Fluke if available
