

DensityPRO-C TRAINING COURSE OUTLINE

Session	Module 1	Module 2	Module 3	Lunch
Time	8:00 – 8:15 am	8:15 – 9:15 am	9:15 - 11:30 am	11:30 - 12:30 pm
Day 1	<p>Course Basics Welcome Introductions Get Acquainted Course Objectives Detailed Course Agenda</p>	<p>Product Information Product Overview Application Gauge History Theory of Operation Source Detector Comparison Product Features Calculations Communication Product Summary</p>	<p>Hardware Source: Shutter Actuator Lock Tag Detector: Internal/External Hardware Wiring Feeds Hands On: Accessing the Interior & Removing Chassis from Housing Interior: Connection Diagram Detector: Know Your Connections Scintillation Detector CPU Board Power Supply Board Detector Interface Board Scintillator Optimal Temp Comp Board Hardware Review Spare Parts</p>	<p>Approximate Time</p>

Session	Module 4	Module 5 (Hands-On)	Module 6 (Hands-On)	Module 7 (Hands-On)
Time	12:30 - 1:30 pm	1:30 - 3:30 pm	3:30 - 4:00 pm	4:00 – 5:00 pm
Day 1	<p>Hardware Installation</p> <p>Mounting the Source Guidelines for Mounting the Source Head Source Head Mounting Examples</p> <p>Mounting the Gauge Head Dual Chain Mount Steps for Dual Chain Mounting Pipe Saddle Mount Z-Pipe Mount</p> <p>Installing vs Commissioning</p> <p>Wiring Instructions General Procedure Power Supply CPU Board Serial Communications RS485 Wiring Current Output Wiring Flow Input Wiring Wiring Diagrams</p>	<p>Programming</p> <p>Process Variables 9734 Handheld Display Overview of Setup Menus Erase Command</p> <p>Menus, Setup & Alarms: Configuration Process Selecting Source Head Primary Measurement Density Pipe Diameter Current Output Decimal Position</p> <p>Process Alarms: Temperature Flow Input</p> <p>Standardization/Calibration: Standardization Calibration Attenuation Slope Correction Temperature Correction Attenuation Coefficients</p> <p>Additional Measurements Gauge Fine Tuning When to Standardize Current Outputs Action Items</p> <p>Serial Ports & Special Functions: Serial Port Setup Special Functions Custom Units Messages</p> <p>Security, Diagnostics & Service Menus: Menu Functions</p>	<p>Maintenance</p> <p>Maintenance Schedule Shutter Check Tag and Label Check Source Check Replacing the Fuse Board Replacement Leak Testing: Leak Testing Regulatory Timeframe Leak Test Service Using the Leak Test Kit Leak Test Results Hands-On Leak Test Activity</p>	<p>Troubleshooting</p> <p>General Current Output Help from Thermo</p>