TERMINALS: ENRAF TANK GAUGING & INVENTORY SYSTEMS IMPLEMENTATION

Honeywell Academy

COURSE OVERVIEW

Course Duration: 5 Days

Prerequisite Course (s): None

This course is designed for system engineers and covers following

- Theoretical knowledge of the components of Precise Level Gauging and Tank Inventory Calculation.
- Fundamentals of ENRAF Gauging and Inventory Management Systems
- Enables System Engineers and Technicians the ability to install, configure, diagnose, maintain, and commission control room equipment Honeywell ENRAF CIU888 AND ENTIS Tank Inventory Management Systems.
- The course focuses on Hands-On activities to setup the CIU888 and Experion ENTIS Servers and Client

COURSE DELIVERY OPTIONS

- Instructor-Led Training (ILT)

COURSE OBJECTIVES

Precise Level Gauging

- Understanding Tanks
- Tank References
- TCT Tank Capacity Tables
- Proper Manual Gauging

Working Principle and Applications

- 990 Flexline SmartRadar
- 954 Flexline SmartServo
- 762 Vito Interface Working Principles and Application
- 764/766/767/768 VITO Probes Working Principles and Application

Communication Interface Units

- CIU888 Working Principles and Application
- CIU888 Hardware and Software

ENTIS Tank Inventory Systems

- The 876 Entis Pro system Introduction and Working Principle
- ENTIS HS System Introduction and Working Principles

COURSE OBJECTIVES

+ Hands On (HO)

Service Tools

- CIU888 Service Tool + HO
- ENTIS Configuration Tool + HO
- ENSITE Pro Service Tool +HO

Communication Interface Units

- CIU888 Database Creation for Stand Alone and Redundant + HO
- OPC and MODBUS Configuration + HO
- Firmware and License Updates +HO
- Troubleshooting and Repair + HO

ENTIS Pro and ENTIS HS Tank Inventory Systems

- Experion HS Server and Client Installation, Setup, Configuration and Commissioning + HO
- ENTIS Server and Client Installation, Setup, Configuration and Commissioning + HO
- Experion HS Backup and Restore (EBR) + HO
- ENTIS HS and ENTIS Pro Operations + HO
- ENTIS Pro Stand Alone and Redundancy Stations Configuration + HO