

# TERMINALS: ENRAF TANK GAUGING SYSTEMS CONFIGURATION AND ADVANCE MAINTENANCE (CUSTOMER)

| Honeywell Academy

## COURSE OVERVIEW

**The Level 2 course is designed to provide participants with all configuration knowledge and advance practical skills necessary for the effective maintenance of ENRAF tank gauging systems.**

The course aims to further equip End User Maintenance Engineers after Level 1 Course Completion with higher level understanding and tools to operate and maintain the Installed base.

**Course Duration: 2 Days**

### Prerequisite Course(s):

- Competency Evaluation
- ENRAF TGS Maintenance and Basic Troubleshooting - L1 Course

## TARGET AUDIENCE

**The course targets experienced technicians, maintenance engineers involved in tank measurement systems.**

## COURSE DELIVERY OPTIONS

**Instructor-Led Training.**

## KEY LEARNING OBJECTIVES

**Participants will learn to:**

- Understand Parameters to be Configured in ENRAF TGS and Inventory Systems.
- Perform routine maintenance on tank gauging equipment with advance and additional high-level commands.
- Follow safety measures during maintenance.

## HANDS ON TRAINING

Participants will engage in practical exercises, configuration, migration and advance maintenance.

## EVALUATION

Participants will be assessed through quizzes, practical assessments, and a final exam, leading to a training certificate upon completion.

## COURSE STRUCTURE

### 1. Servo Technology (854 ATG & 954 Flexline Servo):

- Configuration Parameters to be set and explanations.
- Advance Maintenance Application.

### 2. Radar Technology:

- Configuration Parameters to be set and explanations.
- Advance Maintenance Application.

### 3. FlexLine and FlexConn Technology:

- Configuration Parameters to be set and explanations.
- VITO Interface and Probe Configuration.
- Flexcon Boards Advance Maintenance.

### 4. Communication Interface Units (CIU 888):

- Configuration and Setting up Database.
- Standalone and Redundant operation, web interface, and set-up capabilities.
- Advance Maintenance and Strapping Table updates.

### 5. ENTIS HS and ENTIS PRO Tank Inventory Management Systems:

- Configuration of ENTIS and ENTIS HS.
- Trend and Alarm Setup for Advance Maintenance Analysis.

**For more information:**

<https://automation.honeywell.com/us/en/support/training/pmc-training>

**Honeywell Process  
Measurement and Control**

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