

HONEYWELL PMC ACADEMY EMPOWER PEOPLE

LEARNING CATALOG

2025
GLOBAL

Honeywell

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HONEYWELL LEARNING SOLUTIONS

COMPETENCY OFFERINGS

STANDARD LEARNING PROGRAM

This offer focuses on developing foundational or advanced knowledge on certain areas or products. Students can select the courses that they would like to participate in. Hands-on training is available based on the selected learning modes. Participant certificate shall be issued post the training

WORKFORCE COMPETENCY (WFC) PROGRAM

This is a timebound and measurable subscription training program. The course focuses on skill development and allows for workforce self-assessment. Honeywell offers a guided learning journey during and after the program to help students meet the established competency goal.

CUSTOMIZED LEARNING PROGRAM

Honeywell can tailor the standard learning program or workforce competency program or develop a custom-made program to meet your needs.

LEARNING MODES

Honeywell offers a variety of flexible learning methods to suit different learning preferences and professional needs. Learners can choose from the following modes:

Classroom-Based Instructor-Led Training

In-person sessions conducted in a physical classroom environment, led by experienced trainers or subject matter experts. Ideal for hands-on learning and real-time interaction.

Remote Instructor-Led Training

Live, virtual sessions delivered through video conferencing platforms. This mode offers the benefits of instructor guidance with the convenience of remote access.

Self-Paced Learning

Flexible on-demand learning that allows individuals to progress at their own speed. Content includes e-learning modules, videos, simulations, and interactive exercises.

Hybrid Learning

A blended approach that combines the structure of instructor-led training with the flexibility of self-paced digital content. This mode maximizes engagement and retention by leveraging the strengths of both formats.

LEARNING LOCATIONS

Honeywell provides flexibility to select the learning location. It can be at our facility or at your site or at the respective student's location if remote or self-paced learning mode is chosen.

Honeywell learning solutions are thoughtfully designed to empower both customers and partners. These programs enhance workforce productivity and promote a safer operational environment where Honeywell products and solutions are deployed.

An organization can select the right offering & preferred learning modes, and location that meets its specific goals. Honeywell also collaborates closely with you to choose, develop and deliver the right learning solution that fits your unique requirements.



LEARNING CURRICULUM FORMAT

Honeywell has designed the curriculum for various professionals, including **Operators, Technicians Project Engineers, and Maintenance Engineers**. Each persona requires a unique set of skills to effectively perform their roles.

Learning Path: The competency journey for each persona is delivered through a well-defined learning path, which is built using three key components:

- **Course:** A course provides broad learning experience, often covering multiple products, systems, or solutions. It serves as the foundation for developing cross-functional knowledge.
- **Module:** A module offers focused learning on a specific subject area derived from a course. It allows learners to dive deeper into particular concepts or technologies.
- **Topic:** This format drills down into highly specific items or tasks, enabling learners to gain in-depth understanding and hands-on expertise in niche areas

To achieve mastery, learners are encouraged to engage with all three formats, as each plays a distinct role in skill development. The **depth and intensity of learning** increase progressively from **Course Module Topic-Based Training**. This tiered approach ensures that learners build a strong foundation before advancing to more specialized and detailed content.



WORKFORCE COMPETENCY TRAINING PROGRAM

Unlock Your Team's Potential with
Honeywell's Workforce Competency
Program: Master Our Devices and Systems!



WORKFORCE COMPETENCY PROGRAM

Honeywell offers a timebound and measurable training program that focuses on skill development and allows for workforce self-assessment.

INTRODUCING THE HONEYWELL WORKFORCE COMPETENCY PROGRAM

The Honeywell Workforce Competency Program is an innovative, subscription-based training initiative designed to empower learners to excel in their roles and maximize individual workforce efficiency.

Unlike traditional training models, which function as open-loop systems that conclude with a single assessment to measure knowledge acquisition, our Workforce Competency Training model operates as a closed-loop system.

KEY FEATURES OF THE WORKFORCE COMPETENCY TRAINING MODEL:

Comprehensive Learning Journey: The program begins with an engaging classroom session that features hands-on training with our products. This immersive approach ensures that participants acquire the necessary skills and knowledge effectively.

Continuous Assessment: Following the initial training, a thorough assessment evaluates the candidates' comprehension of various key parameters, including product theory fundamentals, device/system operation and many others. Each trainee receives a detailed evaluation report based on their performance in these competency areas.

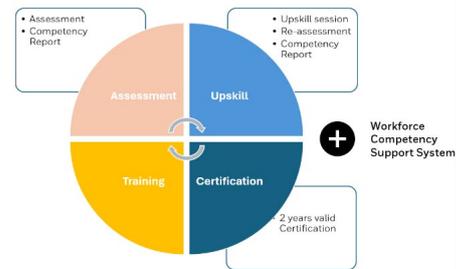
Targeted Competency Levels: Specific competency targets can be established for each individual. If a participant does not reach the predetermined level, an Upskill Session will be provided, offering an additional opportunity for improvement.

Re-assessment Opportunity: After the Upskill Session, students can be re-assessed, and if necessary, their competency reports will be updated to reflect their progress.

Dedicated Support Services: To ensure our trainees receive the best

possible guidance, an additional support system, comprising various support services, is available.

Flexible Subscription Plans: Three different plans are available for subscription, no limit on numbers of training programs that can be added to a plan, all three plans can be subscribed



CERTIFICATES AND RENEWAL

Upon successful completion of the program, students will be given a certificate of achievement.

CERTIFICATE VALIDITY

Products are improved periodically with new features and updates. To encourage students to remain up to date on their knowledge, Honeywell certifications are valid for two years. This makes sure that students can stay knowledgeable about the newest version and features and maintain their skills.

CERTIFICATE RENEWAL

Students need to renew their certificates after 2 years by going through a recertification or learning process.

WHAT ARE THE BENEFITS OF THE HONEYWELL CERTIFICATION?

Expert-Led Learning

Gain insights and best practices directly from OEM's subject matter experts, ensuring high-quality training.

Learning Paths

Choose the learning tracks that align with your role and interests,

allowing for deeper technical mastery in targeted areas.

Skill Assessment

Earn the Workforce Competency (WFC) Certificate through multiple assessment.

Ongoing Post-Training Support

Access continuous support and resources after training to reinforce learning and enhance long-term competency.

Early Access to Innovation

Be among the first to explore and understand Honeywell's latest products and technologies as they hit the broader market.



PORTABLE GAS DETECTION

Honeywell offers training programs for Honeywell BW and RAE Portable Gas Detectors.



PORTABLE GAS DETECTION

Honeywell is proud to offer training for Honeywell BW and RAE Portable Gas Detectors.

Our comprehensive program provides an opportunity to enhance your proficiency in gas detection, ensuring you and your team are equipped with essential safety skills.

OPERATOR TRAINING PROGRAM

This program focuses on intermediate competency development, aimed at those who require foundational knowledge in gas detection. It is particularly beneficial for new hires and workers involved in confined space operations or who utilize portable gas detectors daily.

COURSE NAME	DURATION DAYS	REGION
Operator Training Program BW	1.0	Global
Operator Training Program RAE	1.0	Global

SERVICE TECHNICIAN TRAINING PROGRAM

This advanced course has been created for those seeking expert level knowledge and leadership in gas detection. It includes in-depth training on service maintenance, calibration, and fault identification, making it often ideal for service providers and safety leaders.

COURSE NAME	DURATION DAYS	REGION
BW Service Technician Program	2.0	Global
RAE Service Technician Program	2.0	Global
Safety Suite Fundamentals and Standard Operations	0.5	Global
Safety Suite Standard and Advanced Operations (Includes Deluxe and Premium Feature)	1.0	Global



WFC PORTABLE GAS DETECTION

| Workforce Competency Program

OPERATOR

1 Year Portable Operator Program

SERVICE TECHNICIAN

1 Year BW Service Technician Program

2 Year BW Service Technician Program

3 Year BW Service Technician Program

1 Year RAE Service Technician Program

2 Year RAE Service Technician Program

3 Year RAE Service Technician Program

1 Year Portable Service Technician Program

2 Year Portable Service Technician Program

3 Year Portable Service Technician Program



FIXED GAS DETECTION

Honeywell offers training for Honeywell Fixed Controllers, Transmitters, Flame Detectors and Refrigeration Detectors.



FIXED GAS DETECTION

Honeywell is committed to improving the competence and confidence of our customers by providing high quality application and technical training on our gas and flame detection products.

Operator Training Program

This course is designed for individuals who are new to gas detection. It is specifically designed to provide the new user with well-rounded instruction on Fixed Gas Detection Systems.

COURSE NAME	DURATION DAYS	REGION
Operation & Usage	1.0	Global

Technician Training Program

This hands-on course is intended for experience Technicians with prior knowledge of Fixed Gas Detection Systems. It is designed to cover Operation and Maintenance for Fixed Gas Systems.

COURSE NAME	DURATION DAYS	REGION
Operation & Maintenance	2.0	Global

Advanced Technician Training Program

These hands-on courses have been sub-divided into four separate classes for Installation, Commissioning, & Troubleshooting: Fixed Gas Controllers, Fixed Gas Transmitters, Flame Detection, and Refrigeration.

COURSE NAME	DURATION DAYS	REGION
Advanced Configuration and Troubleshooting	2.0	GLOBAL
Refrigeration	1.0	NORTH AMERICA



WFC FIXED GAS DETECTION

| Workforce Competency Program

MAINTENANCE ENGINEER

1 Years Fixed Maintenance Engineer Program

2 Years Fixed Maintenance Engineer Program

3 Years Fixed Maintenance Engineer Program

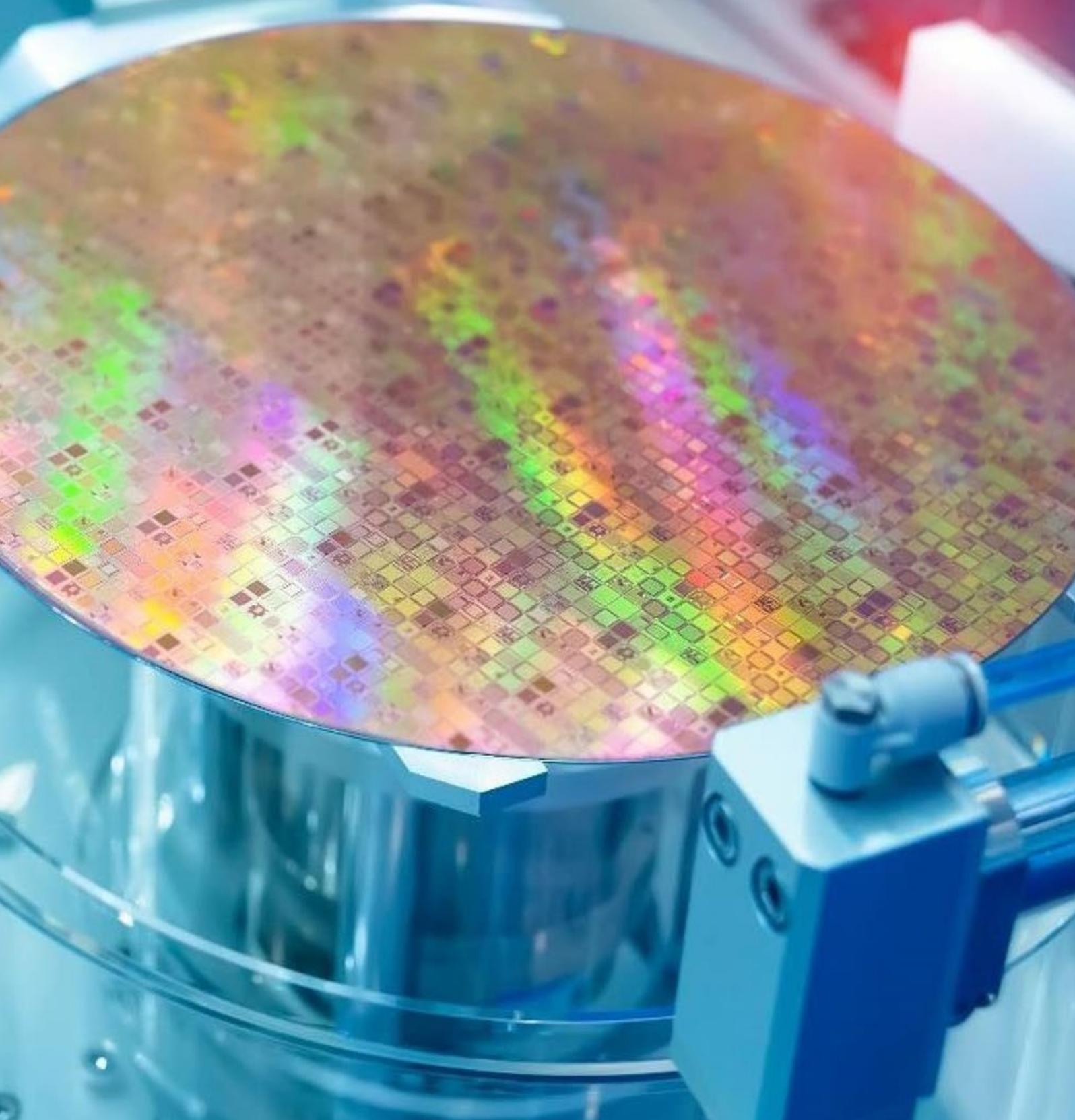
3 Years Fixed Maintenance Engineer (Includes Refrigeration) *

* Available only in Americas Region



HIGH TECH GAS DETECTION

Explore Honeywell's
High Tech Gas Detection
training programs.



HIGH TECH GAS DETECTION

Honeywell offers a comprehensive training program for the operation and maintenance of High Tech Gas Detectors and Systems.

OPERATOR TRAINING PROGRAM

This training program focuses on basic competency development, aimed at those who require foundational knowledge in High Tech gas detection devices and systems.

COURSE NAME	DURATION DAYS	REGION
Midas and Midas S2 Fundamentals Operation	1.0	GLOBAL
Midas and Midas S2 Advanced Operation	1.0	GLOBAL
Midas M Fundamentals Operation	1.0	GLOBAL
Midas M Advanced Operation	1.0	GLOBAL
SPM FLEX Fundamentals Operation	1.0	GLOBAL
SPM FLEX Advanced Operation	1.0	GLOBAL
VC4 Fundamentals Operation	1.5	GLOBAL
VC4 Advanced Operation	1.0	GLOBAL
Vertex Edge Fundamentals Operation	1.5	GLOBAL
Vertex Edge Advanced Operation	1.5	GLOBAL
Vertex Fundamentals Operation	2.0	GLOBAL
Vertex Advanced Operation	1.5	GLOBAL
ACM 150 G2 Fundamentals Operation	2.0	GLOBAL
ACM 150 G2 Advanced Operation	1.5	GLOBAL



WFC HIGH TECH GAS DETECTION

| Workforce Competency Program

OPERATOR

1 Year Midas Operator Program

1 Year SPM Flex Operator Program

1 Year VC4 Operator Program

1 Year Vertex Edge Operator Program

1 Year Vertex Operator Program

1 Year ACM150 G2 Operator Program



GAS **MEASUREMENT** **AND REGULATORS**

Honeywell is proud to offer training on
Gas Regulators and Elster products



GAS MEASUREMENT

Honeywell is proud to offer Training for Elster gas processing devices

ULTRASONIC FLOW METERING

This program focuses on fundamental and advanced competency development, aimed at those who require knowledge in ultrasonic flow metering principles, applications and installation and commissioning.

COURSE NAME	DURATION DAYS	REGION
USM 1 (Q Sonic PLUS/MAX)	3.0	GLOBAL
USM 2 (Advanced Level)	2.0	GLOBAL

CONDITION BASED MONITORING (CBM)

In this 1-day training, participants get to know the functions and applications of Measurement-IQ (MIQ) and learn how to configure and perform data evaluation. Participants will be able to leverage the power of MIQ's real-time, round-the-clock CBM to cut the costs of lost and unaccounted for gas, anticipate problems before they occur while keeping the measurement uncertainty to a minimum.

COURSE NAME	DURATION DAYS	REGION
Measurement-IQ for GAS	1.0	GLOBAL

INDUSTRIAL FLOW COMPUTER

In these 2-days trainings, participants learn the application and configuration options of enCore FC1 or encore ZM1/ BM1 Flowcomputers with integrated registration.

COURSE NAME	DURATION DAYS	REGION
Flow Computer encore FC1	2 Days	Global
Flow Computer encore ZM1, BM1, (MC1) basic training	2 Days	DACH
Flow Computer encore ZM1, BM1, (MC1) advanced training	2 Days	DACH

ELECTRONIC VOLUME CONVERTER(EVC)

In these 2-days trainings, participants learn the basics of volume conversion and configuration options of EK280 and DL230 or EK280/EK205/(EK220) with integrated registration.

COURSE NAME	DURATION DAYS	REGION
Basics of volume conversion and EVC EK280/EK205/(EK220)	2.0	GLOBAL
EK280/DL230 basic training	2.0	DACH
EK280/DL230 advanced training	2.0	DACH

GAS QUALITY

In this training, participants get to know the functions and possible applications of Gas Analyzers and learn how to evaluate chromatograms and how to install, operate and maintain the devices

COURSE NAME	DURATION DAYS	REGION
Gas Analyzer Encal3000 – Basic	2 Days	Global
Gas Analyzer Encal3000 – Advanced	2 Days	Global
Gas Analyzer Encal3000 proChain – Basic	2 Days	Global
Gas Analyzer Encal3000 proChain – Advanced	2 Days	Global

GAS LAB

This training is intended for service technicians and auditors who carry out or assist tests and function checks of the Gas-Lab Q2

COURSE NAME	DURATION DAYS	REGION
Gas Analyzer gasLab Q2 – Basic	1 Day	Global
Gas Analyzer gasLab Q2 – Advanced	1 Day	Global

GAS REGULATORS

Honeywell is proud to offer Training
for gas regulator devices

BASIC COURSE

COURSE NAME	DURATION DAYS	REGION
PRAK (HGT-0001): Gas pressure regulation / regulator commissioning for equipment fitter	1.5	DACH
ANSI (HGT-0003): Regulators up to ANSI 150-PN16 (HON 300&400)	1.5	DACH
PLAN (HGT-0002): Engineering gas pressure regulation systems	1.5	DACH

FUNCTIONAL GROUP COURSE

COURSE NAME	DURATION DAYS	REGION
OHE (HGT-0007): Handling of devices without auxiliary energy	1.5	DACH
610 (HGT-0008): Handling of devices with HON 610 controller	1.5	DACH
DRO (HGT-0009): Handling of devices with throttle diaphragm	1.5	DACH
HUEL (HGT-0010): Handling of devices with sleeve actuator	1.5	DACH

SPECIALIZED COURSE

COURSE NAME	DURATION DAYS	REGION
STAT (HGT-0004): Station automation	1.0	DACH
ODOR (HGT-0005): Odorization systems	1.0	DACH
BER (HGT-0006): For standby and monitoring personnel	1.0	DACH
PRAK SK (HGT-0011): For certified DVGW experts	1.0	DACH

WFC GAS MEASUREMENT

| Workforce Competency Program

OPERATOR

1 Year Gas Lab Q2 Operator Program

1 Year FC1 Operator Program

1 Year Prochain Operator Program

1 Year Encal3000 Operator Program

1 Year EVC Operator Program

1 Year USM Operator Program

MAINTENANCE ENGINEER

2 Year Gas Lab Q2 Maintenance Engineer Program

2 Year FC1 Maintenance Engineer Program

2 Year Prochain Maintenance Engineer Program

2 Year Encal3000 Maintenance Engineer Program

2 Year EVC Maintenance Engineer Program

2 Year USM Maintenance Engineer Program



TERMINALS

ENRAF the modern art
of tank gauging



TERMINALS

Honeywell is proud to offer Training for ENRAF tank gauging systems

ENRAF TANK GAUGING SYSTEM

This program focuses on fundamental and advanced competency development, aimed at those who require knowledge in ENRAF TGS maintenance, operation and troubleshooting.

COURSE NAME	DURATION	REGION
ENRAF TGS Entis Operations – Basic Movement	2 Days	Global
ENRAF TGS Entis Operations – Advanced Movement	2.5 Days	Global
ENRAF TGS Field Instrument Fundamentals *	5 Days	Europe
ENRAF TGS Systems Fundamentals *	5 Days	Europe
ENRAF TGS Maintenance and Basic Troubleshooting	5 Days	Americas, Middle East, APAC
ENRAF TGS Configuration and Advanced Maintenance	2 Days	Americas, Middle East, APAC

These courses shall be selected for partner competency development.

ENRAF TANK GAUGING SYSTEM (PARTNERS)

COURSE NAME	DURATION	REGION
ENRAF TGS Configuration and Implementation	5 Days	Americas, Middle East, APAC
ENRAF TGS Advanced Maintenance and Troubleshooting	2 Days	Americas, Middle East, APAC
ENRAF TGS Migration of legacy gauges, system	2 Days	Americas, Middle East, APAC



WFC TERMINALS

Honeywell is proud to offer Training for ENRAF tank gauging systems

WORK FORCE COMPETENCY PROGRAM

OPERATOR

1 Year Operator Entis Program

MAINTENANCE ENGINEER

1 Year TGS Maintenance Engineer Program - Beginner

1 Year TGS Maintenance Engineer Program - Advanced

PROJECT ENGINEER (PARTNER ONLY)

1 Year TGS Project Engineer Program - Beginner

1 Year TGS Project Engineer Program - Advanced

The following programs are available only in Delft, Netherlands

1 Year TGS Field Instrument Engineer Program

1 Year TGS Systems Engineer Program

2 Years TGS Project Engineer Program (Partner only)



MODULAR SYSTEMS

Connecting people and processes with
industry leading control and safety



MODULAR SYSTEMS

Honeywell is proud to offer Training for Experion DCS and Controllers

CUSTOMERS AND PARTNERS TRAINING PROGRAM

Honeywell is proud to offer learning opportunities for Modular Systems. Our program enhances your proficiency with Honeywell Control Systems offering, including controllers, DCS/SCADA systems.

EXPERION LX

COURSE NAME	DURATION DAYS	REGION
Experion LX - Operations and Maintenance	4.0	GLOBAL
Experion LX - Configuration and Control Strategy Implementation	3.0	GLOBAL
Experion LX - Server Engineering	2.0	GLOBAL

EXPERION HS

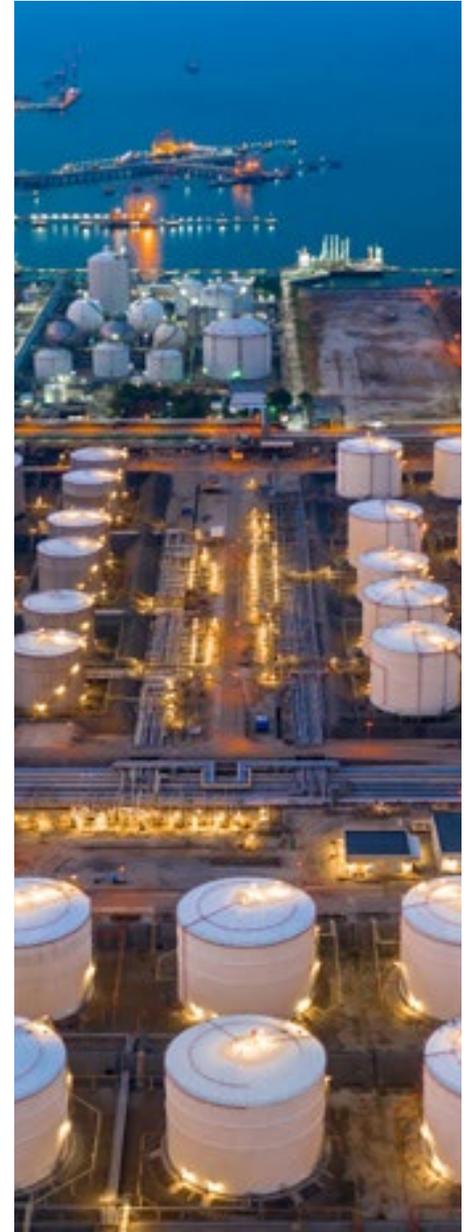
COURSE NAME	DURATION DAYS	REGION
Experion HS - Operations and Maintenance	4.0	GLOBAL
Experion HS - Configuration and Control Strategy Implementation	3.0	GLOBAL
Experion HS - Server Engineering	2.0	GLOBAL

EXPERION HMI

COURSE NAME	DURATION DAYS	REGION
Experion HMI - Overview and Design	2.0	GLOBAL

EXPERION DCS CONTROLLER

COURSE NAME	DURATION DAYS	REGION
Controller Configuration and Control Strategy Implementation (UOC or C300)	2.0	GLOBAL



EXPERION SCADA CONTROLLER

COURSE NAME	DURATION DAYS	REGION
CE PLC - Controller Configuration and Control Strategy Implementation	2.0	GLOBAL
CE RTU - Controller Configuration and Control Strategy Implementation	3.0	GLOBAL
CE PLC/RTU - Advanced Programming Logic (Function Block Diagram)	1.5	GLOBAL
CE PLC/RTU - Advanced Protocol Configuration (DNP3, Modbus & User Defined Protocols)	1.5	GLOBAL
CE PLC/RTU - Advanced Protocol Configuration (OPC UA, Ethernet/IP, Hart-IP Protocols)	1.5	GLOBAL
CE PLC/RTU - Advanced Protocol Configuration (CDA Responder, IEC60870-5-104, PROFINET)	1.5	GLOBAL

CONTROLEDGE HC900

COURSE NAME	DURATION DAYS	REGION
*CE HC900 - Controller Configuration and Control Strategy Implementation	3.0	GLOBAL
*CE HC900 - Programming with Basic and Advanced Function Blocks	2.0	GLOBAL

MASTER LOGIC PLC

COURSE NAME	DURATION DAYS	REGION
*ML PLC - Controller Configuration and Control Strategy Implementation	3.0	GLOBAL

FIELD SERVICE MANAGER

COURSE NAME	DURATION DAYS	REGION
FDM - Configuration and Maintenance	4.0	GLOBAL

*Courses can be delivered on-site upon request



For more information

automation.honeywell.com

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Measurement and Control**

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