



HONEYWELL PRODUCT TRAINING BROCHURE 2025

Advanced Gas Detection Training

Fixed Gas and Flame
Detectors

Honeywell

UNLOCK YOUR POTENTIAL WITH TRAINING

Honeywell is proud to offer Training for the Fixed Gas and Flame Systems. Honeywell's comprehensive competency program offers an opportunity to enhance customers proficiency in fixed gas and flame detection, helping to ensure that customers and their team are equipped with essential safety skills.

WHO NEEDS THIS TRAINING

This training is often ideal for both new hires and existing employees working in commercial and industrial applications. It can also be suitable for channel partners and safety supervisors, who need advanced skills in fixed gas and flame detection maintenance and calibration/testing.

HOW WILL THIS TRAINING IMPROVE YOUR WORKPLACE SAFETY?

Honeywell's training modules are crafted to elevate the customers competency in fixed gas and flame detection, from basic proficiency to expert-level mastery. By gaining hands-on experience and understanding the latest technologies, the customer will be better equipped to maintain a safe work environment and handle fixed gas and flame detection equipment with confidence.



WHY TRAIN WITH HONEYWELL

Honeywell offers classroom instruction for a variety of products with varying times depending on the level of instruction.

Please refer to the sections describing the different Level Courses. For Level 2 and 3 courses, after classroom instruction an Assessment Test is taken. The purpose of this Assessment is to evaluate each student's skill level and comprehension of the subject matter. A 2-year valid training certificate will be issued to each student after an assessment that focuses on their skills.

A COMPETENCY REPORT IS ISSUED BASED UPON THE ASSESSMENT TEST, breaking down the areas of instruction and how the student performed under each.

This report provides skill levels for each of the following functions: Operation, Maintenance, Installation and Commissioning, and Troubleshooting.

Additionally, an overall skill level is provided for each student.

A VIRTUAL UPSKILL SESSION is available following Classroom instruction. The purpose of the UPSKILL SESSION is to allow students the opportunity to improve their skill level(s), if deficiencies exist.

After the UPSKILL SESSION, another Assessment Test is taken, and the students' skill level and comprehension of the subject matter are re-evaluated. Again, a 2-year Certification based on skill level will be issued to each student after the Assessment Test is evaluated.

Upon completion of classroom instruction and virtual sessions, students are provided a period in

which they can connect directly with the Technical Expert (or Subject Matter Expert), bypassing the normal Tech-Support queue.

As the 2-year training certificate from classroom Instruction expires, the student can virtually take an assessment to extend their training certificate for an additional two years. This is a monitored, virtual Assessment Test.



COMPREHENSIVE APPROACHES FOR GAS DETECTION TRAINING SOLUTIONS

Honeywell offers a comprehensive training program for the operation of Fixed Gas Detectors. Our training includes a blend of classroom instruction, web-based learning, and practical hands-on exercises, which can be tailored to meet specific operational and budgetary needs.

The program emphasizes general safety, system operation and maintenance, as well as in-depth troubleshooting to enhance your team's proficiency. By participating in these courses, you will learn how to increase uptime, maximize your system investments, and streamline lifecycle management activities. All Honeywell trainings are conducted by trainers with extensive product knowledge and experience, ensuring that you receive the highest quality education.

This holistic approach ensures that whether you are a new hire, an existing employee, a channel partner or a safety supervisor, you can gain the skills necessary to effectively utilize and maintain gas detection equipment, and thereby foster a safer work environment.

Online Product Training Available 24/7

- Free online training covering the basic operation and maintenance of most Honeywell Fixed and Portable products
- Certificate issued upon successful course completion

Custom On-Site Training at Your Location

- Customized courses to meet your company or site needs
- Devised to fit your schedule
- Available to be held at your location (no travel, keeping employees onsite)
- Option to hold custom location or site-specific courses at a Honeywell location
- Personal gas detection equipment included*
- Convenient online booking
- Select from a variety of courses throughout the US and Canada
- Certificate issued upon successful course completion

Click below to view the complete listing of Trainings for Fixed Gas Detectors.

<https://hautraining.com/>



*Fixed on-site training is limited based on equipment availability. No training may be conducted on live equipment installed at a site.

TRAINING OVERVIEW

Level 1: Operation & Usage – 4 to 6 Hours

This program has been developed to introduce the new user to fixed gas controllers and transmitters and provide them with a foundation of knowledge on which they can build.

This is optimum for new hires and workers involved with commercial and/or industrial applications.

Topics Covered:

1. Fundamentals of Gas Detection
2. Gas Sensor Technologies
3. Controller Basics
4. Transmitter Basics
5. Calibration and Bump Testing

Level 2: Operation & Maintenance – 3 Days

This advanced course covers Operation and Maintenance of Fixed Commercial and Industrial Gas Controllers and Transmitters. This includes navigation menus, configuring controllers and transmitters, and replacing sensors.

Topics Covered:

1. Fixed Controller Menus
2. Fixed Transmitter Menus
3. Resetting Alarms/Faults
4. Calibration & Bump Testing
5. Sensor Replacement

Level 3: Fixed Competency Training – 1 or 3 Days

These advanced courses cover Installation, Commissioning, and Troubleshooting Fixed Gas/Flame Detectors and Controllers. The Curriculum is separated into four individual courses:

1. Fixed Controller Training (2 Days)

Touchpoint® Pro, Touchpoint® Plus, Unipoint Single Channel Controller, 301C (AirAlert 96d), 301-AP, 301-R, 301-ADI, and 420i.

2. Fixed Transmitter Training (3 Days)

E3 Point (Stand Alone & Network), Series 3000 MkIII, Sensepoint® XCD (RFD/RTD), XNX Universal Transmitter, Sensepoint XCL/XRL, Searchpoint® Optima Plus, Searchline Excel® Legacy, Searchline Excel Plus/Edge, Optima Excel Local Display (OELD, Searchzone Sonik®, RAEGuard® II PID; and Midas® Gas Detector.

3. Flame Detector Training (1 Day)

FS24X Plus Multi-Spectrum Triple IR, FS20X UV/Dual IR / FS10-R Dual IR, FS7 Dual IR, FSL100 UV, UV/ IR, 3IR

4. Refrigeration Training (1 Day)

301-EM, 301-EMRP, 301IRF, S301D2, EC-FX (Modbus & Vulbus), AirScan iR (IR-F9)

Topics Covered:

1. Fixed Controller Configuration
2. Fixed Transmitter Configuration
3. Group & Event Programming
4. Troubleshooting
5. Warning & Fault Diagnostics

Level 2 and Level 3:

Training includes optional Training Assessment Needs Reporting to evaluate individual competency performance with Operation, Maintenance, Installation & Commissioning, and Troubleshooting. UPSKILL SESSIONS are available to improve areas of deficiency. Access to a Technical Expert is available for a period of time after completion of initial Level 2 and 3 classroom sessions.



For more information:

<https://hautraining.com/>

**Honeywell Process
Measurement and Control**

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