

# HONEYWELL PRODUCT TRAINING BROCHURE

Advanced Gas Detection Training

Portable Gas Detectors



**Honeywell**

# UNLOCK YOUR POTENTIAL WITH TRAINING

Honeywell is proud to offer Training for Honeywell BW and RAE Portable Gas Detectors. Our comprehensive program offers you an opportunity to enhance your proficiency in gas detection, ensuring you and your team can equip yourselves with essential safety skills.

## HOW WILL THIS TRAINING IMPROVE YOUR WORKPLACE SAFETY

Our training modules are crafted to help you elevate your competency in gas detection, from basic proficiency to expert-level mastery. By gaining hands-on experience and understanding the latest technologies, you will be better equipped to maintain a safe work environment and handle gas detection equipment with confidence.

## WHO IS THIS TRAINING DEVELOPED FOR

This training is often ideal for both new hires and existing employees who work in confined spaces or use portable gas detectors as part of their personal protective equipment (PPE). It can also be suitable for channel partners, safety supervisors, and service leads who need advanced skills in gas detection maintenance and calibration.



## BENEFITS OF ADVANCED TRAINING

- Expert Instruction:  
Learn from top experts with cutting-edge industry knowledge.
- Practical Skills:  
Gain hands-on experience with our latest gas detection technologies.
- Career Advancement:  
Enhance your professional credentials and open up new career opportunities.
- Industry Recognition:  
Receive a certification that underscores your advanced competency in gas detection.

# 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 Operators & Service Technicians 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, Bump/ Calibration Test, Service & Spare Replacement and Troubleshooting.

Additionally, an overall skill level is also 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 needed.

After the Upskill Session, another Assessment Test is taken, and the students' skill level and comprehension of the subject matter are re-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), by passing 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 Portable Gas Detectors. Our training includes a blend of classroom instruction, web-based learning, and practical hands-on exercises, which can be customized to meet specific operational and budgetary needs.

The program emphasizes general safety, system operation and maintenance, as well as in-depth troubleshooting to help you 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 help you 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

## Open Enrollment Classes in a City Near you

- 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 Portable Gas Detectors.  
<https://hautraining.com/>



## TRAINING OVERVIEW

### Operator Training Program: Intermediate Proficiency Training – 1.5 Days

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.

#### Topics Covered:

1. Introduction to Gas Detection
2. Basics of Gas & Gas Detection
3. Operation of Gas Detectors
4. Proper Usage of Gas Detectors
5. Understanding Data Logs

### Service Technician Training Program: Expert Training – 2 Days

This advanced course is designed 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.

#### Topics Covered:

1. Introduction to Gas Detection
2. Advanced Concepts in Gas & Gas Detection
3. Sensor Technology (Types, Working Principles)
4. Service & Maintenance of Gas Detectors (Hands-on Training)
5. Configuration (IR Kit/IntelliDox®)
6. Bump & Calibration Techniques

## WHAT TO EXPECT

Bring an open mind and a readiness to learn. Honeywell will provide all necessary tools, gas detectors, and calibration gases required for your training.

Elevate your gas detection skills with Honeywell and ensure a safer working environment for all.

“In-Depth Knowledge,  
Cutting-Edge Techniques”

### About the Advanced Gas Detection Training

This specialized training program is designed for professionals seeking advanced knowledge and practical skills in gas detection.

Our curriculum delves deeper into the complexities of gas detection systems and emergency response strategies, which can help in preparing you for high-stakes environments where precision and expertise are paramount.

#### Program Highlights:

- In-Depth Analysis: Comprehensive understanding of various gas types, detection technologies, and calibration techniques.
- Advanced Techniques: Mastery of sophisticated gas detection equipment and data interpretation.
- Real-World Application: Case studies and simulations to apply knowledge in realistic scenarios.

## TRAINING CURRICULUM AND COMPETENCIES

#### Curriculum Overview:

- Advanced Gas Types and Properties: Detailed study of toxic, flammable, and asphyxiant gases.
- Detection Technologies: In-depth training on advanced sensors, multi-gas detectors, and integration with other safety systems.
- Data Interpretation: Advanced techniques for interpreting complex data, trend analysis, and predictive maintenance using our safety suits.
- Emergency Response: Tactical response strategies, including rapid assessment and mitigation of gas leaks.

#### Training Certificate and Competencies :

- Gain training certification recognized by industry standards for advanced gas detection proficiency after successfully completing the training.

#### Competency Areas:

- Technical Expertise: Proven ability to operate and maintain advanced detection systems.
- Regulatory Knowledge: Understanding of OSHA, EPA, and international safety standards.
- Emergency Management: Skills to manage and respond to gas detection emergencies effectively.



**For more information:**

<https://hautraining.com/>

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Measurement and Control**

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