RAE PORTABLE GAS DETECTOR OPERATOR TRAINING

Honeywell PMC Academy

COURSE OVERVIEW

This course is meticulously structured for individuals tasked with the day-to-day operations using RAE gas detection systems. This operator training is focused on equipping personnel with essential skills for the safe and effective operation of RAE portable gas detectors, targeting new operators, safety personnel, and team members seeking foundational knowledge.

The course covers basic principles of gas detection, types of gas and the role of these systems in safety. It provides detailed instructions on the device operation, including powering on/off, fresh air calibration, and accurate measurement techniques, safety measures, precautions to avoid inaccuracies, and emergency protocols as per the gas readings and the type of alarms.

The training includes hands-on practice to familiarize participants with the device handling, ensuring they are well prepared for real-world applications. This course is an ideal resource for anyone aiming to enhance their operational competence and understanding of their gas detection systems.

COURSE DURATION

- 1 Day

TARGET AUDIENCE

The course targets Operator and Safety Personnel.

COURSE DELIVERY OPTIONS

Instructor-Led Training.

HANDS ON TRAINING

Participants will engage in practical exercises, including device operation to enhance familiarity with the features.

PRODUCT COVERED (USER SELECTABLE)

- ToxiRAE Pro
- MicroRAE
- QRAE 3
- MultiRAE
- MultiRAE LITE
- MultiRAE Pro
- MultiRAE Lite+
- MiniRAE 3000+
- UltraRAE 3000+
- AreaRAE Plus
- AreaRAE Pro

KEY LEARNING OBJECTIVES

Participants will learn to:

- Essentials of safe and effective operation of BW gas detection devices.
- Basic principles and significance of gas detection in maintaining safety.
- Familiarity with different types of gases and their detection.
- Step-by-step instructions on powering the device on/off
- Procedure for conducting fresh air calibration if required.
- Techniques for taking accurate gas measurements.
- Importance of safety measures and precautions to prevent false readings.
- Emergency protocols to follow in case of alarms.

EVALUATION

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

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For more information
automation.honeywell.com

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