

# GfG Instrumentation Advanced Service Technician Training

GfG is pleased to offer a comprehensive **Advanced Service Technician Training Course** designed to equip participants with the skills and knowledge necessary to service GfG Instrumentation's portable multi-gas monitors and accessories.

This course covers the fundamental operation of gas detectors and accessories, sensor options, troubleshooting techniques, preventive maintenance procedures, and recordkeeping best practices. Training also includes hands-on experience with GfG's industry-leading gas detection products.

Upon completion, technicians will be qualified to perform full-service technical repairs and ongoing maintenance on GfG multi-gas detectors.

**Participants are encouraged to bring the laptop used at their facility** to allow for proper software installation during the training.

## Course Highlights

- Operating the G450, G460, Micro IV, DS400, DS404, DI220, G888, G999, G222, and/or airline products
- Identifying and understanding the capabilities of LEL, O<sub>2</sub>, and CO sensors
- Troubleshooting and resolving operational issues related to instruments, accessories, and software
- Performing bump tests
- Calibrating instruments
- Retrieving bump and calibration data
- Producing bump and calibration reports
- Troubleshooting instrument errors and identifying faulty sensors
- Maintaining and replacing parts
- Understanding the capabilities of additional available sensors
- Performing bump tests and calibrating additional sensors
- Recommendation of spare parts
- Managing warranty part replacements

Disclaimer: course content and materials may vary dependent on the participants experience, knowledge and training needs.