

FLIR GFx320 OGI Camera Training – Gas Leak Detection in Hazardous Locations Course

Venue Information

Venue: London UK

Place:

Start Date: 2026-07-21

End Date: 2026-07-25

Course Details

Net Fee: £4750.00

Duration: 1 Week

Category ID: OAGTC

Course Code: OAGTC-26

Syllabus

Course Syllabus

Introduction:

Welcome to the comprehensive training program designed specifically for professionals aiming to enhance their skills in gas leak detection within hazardous locations. Over the course of this five-day training, you will delve deep into the principles, techniques, and applications of the FLIR GFx320 OGI Camera.

The Course Outlines :

Day 1: Introduction to Gas Leak Detection and OGI Technology

- Overview of gas leak detection in hazardous locations

Day 2: FLIR GFx320 OGI Camera Operation

- Hands-on training on operating the FLIR GFx320 OGI camera
- Camera controls, settings, and user interface navigation
- Capturing and saving thermal images
- Image analysis techniques for gas leak detection

Day 3: Gas Leak Detection Techniques

- Different types of gases and their properties
- Identification of common gas leak sources
- Understanding gas dispersion patterns and behavior
- Techniques for effective gas leak detection using the FLIR GFx320 OGI camera

Day 4: Interpretation and Reporting

- Interpretation of thermal images for gas leak identification
- Distinguishing between real gas leaks and false positives
- Documentation and reporting of gas leak findings
- Best practices for creating clear and comprehensive reports

Day 5: Safety Protocols and Practical Applications

- Safety protocols for working in hazardous environments
- Hands-on exercises and simulations for practical application of the FLIR GFx320 OGI camera
- Troubleshooting common issues with the camera
- Q&A session and final assessment