

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

## Venue Information

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**Venue:** London UK

**Place:**

**Start Date:** 2025-12-08

**End Date:** 2025-12-12

## Course Details

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**Net Fee:** £4750.00

**Duration:** 1 Week

**Category ID:** OAGTC

**Course Code:** OAGTC-26

## Syllabus

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### 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