

# TPCPIA Testing and Purging Training Course

## Course Aim

This course is aimed at experienced gas operatives who wish to carry out tightness testing and direct purging of commercial installation pipework where the volume does not exceed 1 m<sup>3</sup>.

It covers the skills and knowledge that aim to support safe and compliant working practices, including leak-testing and purging procedures, prior to commissioning or re-commissioning natural gas installations operating at pressures up to 40mbar and pipe diameters up to 150 mm.

## Who Should Attend?

The course is aimed at experienced gas operatives who wish to carry out tightness testing and direct purging of natural gas installation pipework in smaller commercial settings. It is particularly suitable for delegates who are working on, or moving into, commercial installations with pipework volumes not exceeding 1 m<sup>3</sup> in volume.

### Entry Requirements

Delegates must already hold one of the following core or changeover gas safety qualifications:

- COCN1 – Core Commercial Gas Safety qualification
- CODNCO1 – Changeover Domestic to Commercial Gas Safety
- Core Catering, Laundry, Metering, LPG or Domestic

## Agenda

The TPCPIA Testing & Purging (<1m<sup>3</sup> in Volume) course is for experienced operatives who wish to undertake more varied work in the commercial sector.

This module is normally undertaken as part of either the Commercial Changeover Gas Safety Package or the Core Commercial Gas Safety Package.

Training is not a mandatory pre-requisite to assessment.

The course includes training and assessment on the following:

- TPCPIA scope, limitations, and application
- Tightness testing (soundness testing) of installation pipework
- Direct purging of installation pipework volume limits (not exceeding 1 m<sup>3</sup>)
- Operating pressure (up to 40 mbar)
- Pipework diameter (up to 150 mm)
- Natural gas installations only

## Certification

On successful completion, delegates receive certification in TPCPIA, valid for 5 years. As with other ACS gas safety modules, certification requires periodic renewal to remain valid.

## Course Duration

This is a 2 day course

**Safety / Value / Availability / Support**