

# CMDDA1 Atmosphere Sampling Co & Co2

## CMDDA1

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The CMDDA 1 is an ACS assessment that test the gas safety competence of and operative in the work of carrying out carbon monoxide & carbon dioxide room monitoring. CMDDA 1 will prove operative competence and an appropriate level of understanding of BS7967.

Completion of this qualification will enable individuals to show competency on the Gas Safe register.

**Duration:** 2 Days  
**Course Space:** Maximum 6 Trainees  
**Method of Delivery:** Trainer Led

**Who is this for?**

- Candidates who hold an CCN1 certificate, plus at least one of the relevant suitable domestic appliance qualifications.

**Why this course?** Comply with current legislations and all safe working practices.

### Course Objectives:

- Advanced combustion theory.
- Types if analyser & CO 2 monitoring equip.
- BS7967 - 1,2,34 Carbon monoxide in dwellings & combustion perofrmance of gas fired appliances.
- HSE guidance - HS(EH)40.
- HSE guidance - HS(L)56.
- Additional requirements for ventilation & flues for oil & solid fuel appliances.
- Simulated room CO build up testing using training simulation equipment.
- Practical procedures required to fulfil the requirements of the investigation.
- Completing relevant reports & documentation.

## Technical Information

**Date Produced:** September 2019

**Assessment Type:** 2 Practical assessments, 7 Written scenario tasks, Multichoice paper

**Qualification required to deliver:** Knowledge of all gas and heating systems.

**Aims:** To enable gas engineers to gain an understanding of the correct methods of carrying out carbon monoxide & crbon dioxide room monitoring & combustion performance testing, using electronic portable gas analysers on domestic gas appliances following indication of fumes, smells, spillage or leakage of combustion products by CO detector activation.