

COCN1 Commercial Core

This course covers the following:

- Gas Safety legislation.
- Gas Emergency actions, controls and procedures
- Combustion
- Ventilation and flueing requirements
- Pipework installation
- Checking and setting commercial supply and meter regulations
- Unsafe situations
- Checking and setting commercial appliance pressures
- Appliance safety devices and controls
- Re-establish supplies

CODNC01

This course is for operatives who hold their CCN1 Core Domestic Gas safety and wish to carry out commercial gas safety in commercial buildings.

- Characteristics of combustion and the use of flue gas analysis equipment
- Ventilation requirements
- Identification of unsafe situations in commercial premises
- Operation and positioning of emergency isolation controls and valves
- Commercial flueing standards

ICPN1

This course is for operatives who are required to work in the first fixing of commercial installations pipework.

- Installation of flanged pipework
- Installation of screwed pipework
- Use of compression fitting
- Use of capillary fitting
- Connection of polyethylene and steel pipework
- Connection of bellows type expansion joints

CORT1

This course covers the commission, service, repair and breakdown of commercial radiant plaque and radiant tube heaters. It covers the theoretic knowledge to safety, strip down repair or maintain and re-commission commercial appliances.

CIGA1

This course covers the commission, service, repair and breakdown of commercial indirect flued appliances. It covers the checking operations of safety components and recognition of faults and appliance installation and servicing.

CDGA1

This course covers the commission, service, repair and breakdown of commercial direct fired heating appliances. It covers the checking operations of safety components and recognition of faults and appliance installation and servicing.

TPCP1

This course is for operatives who work on pipework installations where the volume is in excess of 1 cubic meter or the outlet pressure of the meter regulations is greater than 21 mbar or where the inlet pressure is in excess of 75 mbar.

- Carry out tightness testing and purging
- Installation and calculation of system volumes
- Selection of appropriate pressure gauge
- Purging procedures

ICPN1LS

This limited scope course is for operatives who test the gas safety competence of an operative in first fixing of commercial installation pipework but do not connect to a live gas supply.

- Installation of flanged and screwed pipework
- Use of compression fitting
- Use of capillary fittings
- Connection of polyethylene joints
- Connection of bellows type expansion joints

ICAE1LS

This limited scope course is for operatives who install and assemble commercial appliances but do not commission the appliances or connect to a live gas supply.