

Cavity Wall & Loft Insulation Installer Gas Safety Awareness Course

Introduction:

This gas safety awareness training course has been developed by Logic4training to assist employers, employees and sub contractors involved with the work of installing cavity wall and loft insulation to comply with the requirements of the Health & Safety at Work Act and Gas Safety (Installation & Use) Regulations. This course is certificated by Logic Certification and on successful completion of the evaluation Logic Certification will issue the operative an ACoP certificate of competence and ID card (photo required) valid for a period of 5 years.

Health and Safety at Work etc Act 1974

Every employer has a duty to ensure so far as is reasonably practicable, the health, safety and welfare at work of all his employees. The principles of safety responsibility and safe working are expressed in the Sections 2-9. Employers and the self-employed are required to carry out their undertaking in such a way as to ensure, so far as is reasonably practicable, that they do not expose people who are not their employees to risks to their health and safety

Learning outcomes

The course will provide operatives with the skills and knowledge required to identify and minimize the risks associated with the installation of cavity wall and loft insulation in domestic premises where gas, oil and/or solid fuel appliances are fitted.

Pre Requisites

The course is for experienced cavity wall and loft insulation installers (experienced means; normally have a minimum of 6 months experience of installing cavity wall and or loft insulation).

Exclusions

The course will not involve or cover any 'work' on any 'gas fittings' as defined by Regulation 2(1) of the Gas Safety (Installation & Use) Regulations 1998.

The course will not enable successful operatives to register with Gas Safe Register, OFTEC or other registration body for fossil fuel appliances.

The course will not cover general work activities involved in the installation of cavity wall insulation e.g. working at heights, working with portable electric power tools, general health & Safety etc.

Syllabus

The course consists of both knowledge and practical based training with an evaluation of the learning inputs by means of a written question paper. The evaluation will be 'open book' where operatives will be able to use reference materials to help source the answer to written or oral questions.

1. Legislation and Basic Safety

- Health & Safety at Work Act.
- Gas Safety (Installation & Use) Regulations
- Reporting of Injuries, Diseases and Dangerous Occurrence Regulations (RIDDOR)
- Relevant British Standards

2. Combustion and its control

- Properties of Gas
- Combustion
- Flame picture
- Fault diagnosis

3. Flues and Chimneys

- Glossary of Terms
- Regulations and Codes of Practice
- The need for and operating principles of a flue and factors affecting its performance.
- Materials and Construction
- Individual open flue natural draught systems
- Shared open flue fanned draught systems
- Testing and commissioning
- Individual open flue fanned draught systems
- Individual room sealed systems
- Shared open flue natural draught systems

4. Ventilation

- Air supply requirements

5. Working in lofts

- Chimneys and ventilation in lofts
- Safe work in lofts

Reference Materials

Operatives will be provided with the Logic Certification Domestic Gas Safety Handbook to use during the course which will provide them all the necessary information they require when answering written questions and undertaking practical tasks during training. These can be purchased separately via www.logic4trade.co.uk or direct from the centre

Duration

The training and evaluation is run over 1 day

Cost

The cost per operative is £195 + vat which include the certification fee and ID card (passport photo must be supplied by the candidate; photo booths are located at each Logic4training centre).

Venue

This is delivered in centre at Northolt, Luton or Basildon

To book your place call 0845 845 7222, speak to your Logic4training Business Development Manager or email enquiries@logic4training.co.uk