LOMAX TRAINING SERVICES LIMITED

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Network Construction Operations (Gas) Operative

Level 1 Certificate

This course will provide the learners with the skills and knowledge to demonstrate their competence against the requirements for the City & Guilds Level 1 in Network Construction Operations (Gas). On successful completion of the qualification, it will allow them to be register with Energy & Utility Skills.

Duration: To be agreed with the customer based on the learner's current experience.

Course space: Maximum 10 Learners

Method of delivery: This course comprises of structured theory sessions and trainer led demonstrations. This will be supported by written and practical assessments to demonstrate the learners understanding of the subject matter. The learner will also need to complete a portfolio.

Who is it for? All learners that are required to be an operative to assist with the installing, maintaining or replacement of the UK gas networks. Learners should already hold a valid SHEA passport. Learners must also have the opportunity to gain experience on the network that will allow them to build a portfolio.

Course Objectives

On successful completion of the course learners will be able to:

- Demonstrate a knowledge of health, safety and environmental regulations.
- Understand the basic principles, and safety requirements, of the gas distribution system.
- State how to control a fire on the network.
- Demonstrate the safe use of breathing apparatus.
- Explain how to locate and avoid damage to underground plant.
- Demonstrate an understanding of the PE pipe jointing process.
- Demonstrate the safe use of tools and equipment associated with gas network operations.
- Explain the basic principles of signing, lighting and guarding in the public highway.
- Demonstrate how to safely assist in the excavation and reinstatement process.

Accreditation
City and Guilds Level 1 Network Constructions Operations (Gas)

Refresher
Registration to be refreshed with EUSR every 5 years.

Technical Information

Date Produced: February 2026

Assessment Type: City and Guilds certification within in centre assessments and portfolio build.

Qualification required to deliver: Qualified Trainer/Assessor.

Aims: Provide learners the necessary skills and knowledge to assist with the mains and service laying of PE pipe on the gas network.