

## Network Construction Operations (Gas) Service Layer Level 2 Diploma

---

This course will provide engineers with the skills and knowledge to demonstrate their competence against the requirements for the City & Guilds Level 2 in Network Construction Operations (Gas) Service Layer. On successful completion, it will allow them to register with EUSR.

Duration:	To be agreed with the customer based on the trainee's current experience/ requirements
Course Space:	10 Trainees
Method of Delivery:	Trainer Led
Who is this for?	Those that are required to be a team leader for the installing, maintaining or replacement of gas service infrastructure on the UK gas networks. Those should have the opportunity to gain experience on the network that will allow them to build a portfolio of evidence.

### Course Objectives:

- Demonstrate a knowledge of health, safety and environmental regulations
- Demonstrate the skills to work safely in the highway and use safe digging techniques
- Demonstrate the skills required to undertake LP and MP service connections to a live main
- Demonstrate the jointing of pipes using mechanical and fusion techniques
- Demonstrate flow stopping techniques for services
- Demonstrate the competencies required to lay, test and commission LP and MP services
- Demonstrate the competencies required to decommission services
- Demonstrate the ability to install service valves when required

## Technical Information

Date Produced:	April 2026
Pre-requisite Qualifications:	Must hold a valid SHEA (Gas) qualification and Level 1 NCO desirable.
Assessment Type:	Multi Choice question papers, practical assessments and portfolio of evidence.