



GAS MANAGED LEARNING PROGRAMME (MLP)

COURSE CONTENT

AIM

NETA's New Entrants Course is an industry approved Managed Learning Programme (MLP) for those wishing to enter the gas and heating industry who do not necessarily have relevant experience or qualifications.

Pre-Requisite

There are no specific entry requirements for the New Entrants Course but to determine whether candidates are suitable, we offer a free of charge overview session. Within this session we will explain course content, as well as assessing whether this entry level training programme is right for you.

Course Duration

20 weeks (details on reverse)

Minimum Number

6 people

Maximum Number

8 people

Assessment

Theory and practical

Certification

On completion of the New Entrants Managed Learning Programme (MLP) and on-site gas work portfolio successful students will receive an industry recognised MLP training certificate from LCL Certification. The certificate will allow access to the ACS gas training and assessment programme. Delegates will then be ready to return to undertake some refresher training followed by ACS Gas Assessments for CCN:1, CPA:1 and CENWAT:1. On successful completion of ACS gas assessments for CCN:1, CPA:1 and CENWAT:1 NETA will then apply for certification from the awarding organisation.

Additional Information

Meeting the needs and expectations of service users is of the highest priority to our staff. Therefore if you have any concerns or wish to make a comment about the service please contact: info@NETA.co.uk

COURSE OBJECTIVES

- Gas Safety and Health and Safety Legislation
- Gas emergency actions and procedures
- Characteristics of combustion, CO detectors and combustion performance analysis
- Ventilation
- Installation of pipework and fittings
- Tightness, testing and purging
- Checking and / or setting meter regulators
- Identifications of unsafe situations
- The operation of and positioning of emergency isolation controls and valves
- Emergency notices and warning labels
- Checking and setting appliance burner pressures and gas rates
- The operation and checking of appliance gas safety devices and controls
- Flueing / Chimney standards and testing
- Installation of open. Balanced and fan assisted flue / chimney assemblies
- Re-establish existing gas supply and relight appliances
- Heating design
- Electrical controls, components and fault finding
- Installation and service of central heating / water heating.

TIMETABLE

- **Week 1**
 - Induction, Health and Safety Module and Gas Work Portfolio, CCNSG Safety Passport
- **Week 2**
 - Gas Pipework Installations – Practical and Theory
- **Week 3**
 - Pressure/Flow, Gas Tightness Testing and Purging
- **Week 4**
 - Combustion and its Control, Chimneys / Flueing and Ventilation

- **Week 5**
 - Unsafe Situations / Gas Boilers / Water Heating and Heating Design
- **Week 6**
 - Basic Electrics, Heating System Wiring, Controls and Fault Finding
- **Week 7**
 - Servicing, Commissioning, Safety Checks, Documentation and Certificates
- **Week 8**
 - Revision and Summative Assessments
- **Week 9**
 - HWSS, Energy Efficiency, Water Regulations and Legionella

In addition to this 45 day training programme, learners must also complete a minimum of 50 days (10 weeks) appropriate work based experience, under the direct supervision of a registered gas engineer followed by a summative in-centre assessment.

Evidence must be gathered and formalised to support and validate the gas work experience. A portfolio must be completed as part of the process. Learners will undertake an independent on-site assessment which will enable them to undertake ACS assessment then be eligible to register with Gas Safe.

Learners must have a gas safe supervised work placement.

On completion of the MLP training and submission and approval of a suitable supervised gas work portfolio, candidates will be at the appropriate level to undertake Gas ACS Training and Assessment which will enable registration with the Gas Safe Register.