

Level 2 NVQ Diploma in Plumbing & Heating

- NVQ Diploma in Plumbing & Heating Pathway – (6189-11)
- NVQ Diploma in Installing & Maintaining Domestic Heating Systems Pathway – (6189-21)

Overview

This course aims to equip candidates with the practical skills and knowledge for Heating & Ventilation (Plumbing). It is made up of 5 units containing skills and knowledge which reflects the scope of the National Occupational Standards.

Course content:

Mechanical engineering services core studies

- Health & Safety at work
- Impact of forces on the MES sector
- Interpreting drawings, specifications, data and use of IT in the sector
- Tools and work processes
- Calculating and quantifying from drawings, mark and set out
- Understanding building construction methods and materials used in the MES sector

Domestic Installation

- Identify, plan and prepare the installations
- Installation of system component and pipe work
- Test, pre-commission and de-commission systems

Maintenance of system components

- Identify and establish customer requirements and prepare the work location for routine maintenance
- Correctly de-activate and re-activate and test systems and test outcomes
- Diagnose fault and routinely maintain system components

Entry Requirements:

No formal qualifications are required; however it is recommended that candidates have Basic Skills at level 2.

Method of assessment:

3 multiple choice exams (1 online and 2 paper based), and also practical assignments internally assessed and verified.

Qualification

Level 2 NVQ Diploma in Installing and Maintaining Domestic Heating Systems

Duration of course

6 - 8 Months (6 hours per week)

Attendance Options

Days, Evenings & Weekends



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