

**NVQs in Domestic Natural
Gas Service and Maintenance/Emergency Service Operations
Scheme 6012 & 6034**

**The quick guide to link Units-RoAs-SoEs
and Knowledge and Understanding-question papers-QPs
(Version 2-September 2002-supercedes Version 1 March 2002)**

LEVEL 2

6012-20-APR - Cooking and laundry

NVQ Units 4, 5, 6, 7, 8, 10

Will allow the individuals to install, exchange, disconnect, service repair, breakdown, commission and decommission domestic natural gas cooking and laundry appliances & pipework up to 28mm copper and 1" steel

Portfolio evidence ROA and SOE: 1,1a, 6, 12, 16, 22, 14, 25

Knowledge and Understanding QPs: 19, **20a, 20b, 20c**, 21, 1, 2, 3, 16, 17, 18

6012-24-APR - Space heating and Leisure

NVQ Units 4, 5, 6, 7, 8, 10

Will allow the individuals to install, exchange, disconnect, service repair, breakdown, commission and decommission domestic natural gas open balanced and fan assisted flued gas fires, wall heaters, and leisure products pipework up to 28mm copper and 1" steel

Portfolio evidence ROA and SOE: 1,1a, 7, 13, 17, 23, 14, 25

Knowledge and Understanding QPs: 19, **20a, 20b, 20c**, 21, 4, 5, 6, 16, 17, 18

6012-21-APR - Central Heating and Water heating

NVQ Units 4, 5, 6, 7, 8, 10

Will allow the individual to install, exchange, disconnect, service repair, breakdown, commission and decommission domestic natural gas fired central heating / hot water boilers and circulates up to 60kw and gas instantaneous water heating appliances pipework up to 28mm copper and 1" steel

Portfolio evidence ROA and SOE: 1,1a 5, 11, 18, 4, 19, 14, 25

Knowledge and Understanding QPs: 19, **20a, 20b, 20c**, 21, 7, 8, 9, 16, 17, 18

6012-25-APR - Warm air and Water Heating

NVQ Units 4, 5, 6, 7, 8, 10

Will allow individual to install service, repair, breakdown and commission / decommission domestic natural gas fired ducted air heaters up to 60kw and hot water gas fired circulators pipework up to 28mm copper and 1" steel

Portfolio evidence ROA and SOE: 1,1a, 8, 15, 24, 14, 25, 2

Knowledge and Understanding QPs 19, **20a, 20b, 20c**, 21, 10, 11, 12, 16, 17, 18

6012-22-APR - Meters

NVQ Units 4, 5, 6, 7, 8, 10

Will allow individual to install, exchange, remove, commission and decommission natural gas meters up to 6m³/hr pipework up to 28mm copper and 1" steel

Portfolio evidence ROA and SOE: 1, 1a, 3, 9, 20, 14, 25

Knowledge and Understanding QPs 19, **20a, 20b, 20c**, 21, 13, 14, 15, 16, 17, 18

LEVEL 3

Level 3 qualifications include working on complex systems and components and are aimed at giving the candidate a higher level of responsibility.

6012-30-APR - Cookers and laundry

NVQ Units 1, 2, 3, 5, 6, 7, 8, 9, 10, 14

Will allow the individuals to install, exchange, disconnect, service repair, breakdown, commission and decommission domestic complex natural gas cooking and laundry appliances pipework up to 28mm copper and 2" steel. Also to design installations specify programmes for working on installations, plan work activities and improvements of business products and services.

Portfolio evidence ROA and SOE: 1, 1a, 6, 28, 29, 22, 33, 25

Knowledge and Understanding QPs 19, **20a, 20b, 20c**, 21, 1, 2, 3, 22, 23, 24, 25, 16, 17, 18, 32, 33

6012-31-APR - Central Heating and Water heating

NVQ Units 1, 2, 3, 5, 7, 8, 9, 10, 14

Will allow the individual to install, exchange, disconnect, service repair, breakdown, commission and decommission domestic natural gas fired central heating / hot water boilers and circulates up to 60kw and gas instantaneous water heating appliances pipework up to 28mm copper and 2" steel. Also to design complex systems, plan work activities, specify programmes for working on systems. Improvement of business products and services

Portfolio evidence ROA and SOE: 1, 1a, 5, 30, 31, 4, 33, 25

Knowledge and Understanding QPs: 19, 20, 21, 7, 8, 9, 22, 23, 24, 25, 16, 17, 18, 32, 33

6012-32-APR - Meters

NVQ Units 1, 2, 3, 5, 6, 7, 8, 9, 10, 14

Will allow individual to install, exchange, remove, commission and decommission natural gas meters up to 40m³/hr pipework up to 28mm copper and 2" steel. Also to design meter installations specify programmes for working on meter installations, plan work activities and improvement of business products and services.

Portfolio evidence ROA and SOE: 1, 1a, 3, 26, 20, 33, 25

Knowledge and Understanding QPs 19, 20, 21, 13, 14, 15, 22, 23, 24, 25, 16, 17, 18, 32, 33

Domestic Natural Gas Emergency Service Operations -6012-04-Full NVQ (APR not available for ESO) Emergency Service Operations - GNO

NVQ Units 5, 6, 7, 8, 10, 11, 13, 14, 15, 11

Contribute to the Control, Rectification and Monitoring of Gas Emergencies

Will allow individuals to deal with reports of escapes from all gas fuel types, carbon monoxide escapes, explosions and fires. The individual will be able to deal with gas emergency and supply incidents and carry out actions in order of priority and install, commission, decommission and repair gas pipework meters up to 40m³ hr and 2" steel.

Portfolio evidence ROA and SOE: 1, 1a, 3, 10, 10a, 20, 21(a, b, c, d, e), 25, 26, 33

Knowledge and Understanding QPs 19, 20, 21, 34, 35, 16, 17, 18, 32, 33, 13, 14, 15, 30, 31.