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City & Guilds

Level 2 NVQ Diploma in Heating and Ventilating – Industrial and Commercial Installation
(600/1806/9)

OVERVIEW

What does this qualification cover?

This qualification covers the basic occupational practical skills and knowledge you need to work in industrial and commercial roles within the heating and ventilating industry.

You will cover the following mandatory units

- Understand and carry out safe working practices in building services engineering
- Understand how to communicate with others within building services engineering
- Understand how to apply environmental protection measures within BSE
- Understand how to apply scientific principles within MES
- Understand and carry out site preparation and pipework fabrication techniques for industrial and commercial systems
- Understand industrial and commercial heating system installation techniques
- Understand industrial and commercial chilled water system installation techniques
- Apply safe working practices in building services engineering working environment
- Understand industrial and commercial cold water system installation techniques
- Understand industrial and commercial hot water system installation techniques
- Install industrial and commercial heating and ventilating systems

and then choose from the following optional units

- Understand industrial and commercial warm air heating installation techniques
- Understand industrial and commercial compressed air system installation techniques
- Install industrial and commercial fire protection systems
- Install warm air heating systems
- Install industrial and commercial compressed air systems
- Understand industrial and commercial fire protection system installation techniques

This is a QCF qualification.

Who could take this qualification? OR who is this qualification suitable for?

This qualification is suitable if you wish to pursue a career in industrial and commercial roles within the heating and ventilating industry. You do not need any previous qualifications to take this qualification, however you need to be employed within the industry in order that you can provide a portfolio of evidence for this qualification.

This qualification is suitable if you are 16 years old or over.

WHAT COULD THIS QUALIFICATION LEAD TO?

This qualification could lead to jobs such as:

- Heating and Ventilating Installation Operative
- Heating and Ventilating Service and Maintenance Operative
- Heating and Ventilating Engineer
- Heating and Ventilating Welder
- Heating and Ventilating Service and Maintenance Engineer

You could progress onto the 'Heating and Ventilating' apprenticeship or the following qualifications:

- Level 3 NVQ Diploma in heating and ventilating – Industrial and commercial installation (600/1009/5)
- Level 3 Award in First Line Management (500/3586/1)
- Level 3 Diploma in First Line Management (500/3587/3)
- Level 3 Certificate in First Line Management (500/3585/X)

WHO SUPPORTS THIS QUALIFICATION?

This qualification is supported by 'Building and Engineering Services Association (B&ES)'