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City & Guilds

Level 1 Certificate in Access to Building Services Engineering 600/0986/X

OVERVIEW

This is a Level 1 qualification that enables you to progress into further learning within the Building Services engineering sector. You will learn basic practical skills that enable you to complete tasks across the four disciplines within Building Services engineering, these are Electrotechnical, Plumbing, Heating & Ventilation and Refrigeration & Air-conditioning.

ABOUT THIS QUALIFICATION

This is a Framework qualification. Learners will need to undertake the following mandatory units:

- Introduction to building services engineering
- Understand and demonstrate fundamental safe working practices in Building Services Engineering
- Understand fundamental environmental protection measures within Building Services Engineering
- Understand and demonstrate fundamental electrical installation operations
- Understand and demonstrate fundamental refrigeration & air conditioning operations
- Understand and demonstrate fundamental heating & ventilating operations
- Understand and demonstrate fundamental plumbing operations
- Understand fundamental scientific principles within Building Services Engineering

This qualification enables you to develop craft and hand-skills before progressing into further learning within Building Services Engineering. All of the units develop your practical skills and enable you to demonstrate your ability to complete common tasks within the industry. This is a standalone qualification, and is suitable for anyone aged 16 and over.

WHY TAKE THIS QUALIFICATION?

You will take this Level 1 Certificate if you have no previous experience within the Building Services Engineering sector. This level is ideal if you're just starting out and want a good basic understanding of how the disciplines within building services operate. You will be confident in your ability to undertake common tasks within the four disciplines, as well as embarking on a career within the Building services sector.



WHAT COULD THIS QUALIFICATION LEAD TO?

This qualification does not lead directly to a job, but will provide learners with the basic core skills training, and underpinning knowledge to facilitate progression into further vocational learning, such as apprenticeship programme in Plumbing, Electrotechnical, Heating & Ventilation or Refrigeration & Air-conditioning.

Learners successfully completing this qualification can progress their careers by registering on a number of other qualification such as:

Level 3 NVQ Diploma in Installing Electrotechnical Systems and Equipment (Buildings, Structures and the Environment) 501/2232/0

Level 2 NVQ Diploma in Plumbing and Heating 501/1981/3

Level 2 NVQ Diploma in Heating and Ventilating - Ductwork Installation 600/0144/6

Level 2 NVQ Diploma in Installing and Maintaining Refrigeration Systems 600/0913/5

Level 2 Diploma in Electrical Installations (Buildings and Structures) 600/5498/0

Level 2 Diploma in Access to Building Services Engineering 600/0989/5

Level 2 Diploma in Plumbing Studies 600/5500/5

WHO SUPPORTS THIS QUALIFICATION?

This qualification is widely supported by colleges and training providers in the Building Services sector. We are grateful to have specific support from;

**Greater Manchester Skills Centre
Salford City College
Shrewsbury College**