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City & Guilds

Level 3 NVQ Certificate in Installing and Commissioning Air-Conditioning and Heat Pump Systems (600/0900/7)

OVERVIEW

What does this qualification cover?

This qualification covers the advanced occupational practical skills and knowledge required to work in installing and commissioning air-conditioning and heat pump system roles within the air-conditioning and heat pump industry.

You will take the following mandatory units

- Understand how to organise resources within BSE
- Understand Halocarbon 'fluorinated' air conditioning and heat pump system installation and commissioning techniques
- Install and commission Halocarbon 'fluorinated' air conditioning and heat pump systems

and the choose from the following optional units

- Understand and carry out electrical work on RAC systems and components
- Understand and carry out electrical work on RAC systems and components

This is a Framework 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 installing and commissioning air-conditioning and heat pump system roles within the air-conditioning and heat pump system industry. Ideally you should already have undertaken the Level 2 NVQ Diploma in Installing, Testing and Maintaining Air Conditioning and Heat Pump Systems (600/0912/3) or already possess a basic understanding of air-conditioning and heat pump systems and would already be working within the air-conditioning industry in an operative role.



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

WHAT COULD THIS QUALIFICATION LEAD TO?

This qualification could lead to jobs such as:

- Air Conditioning Operative
- Air Conditioning Technician
- Air Conditioning Service and Maintenance Technician

You could progress onto the 'Refrigeration and Air-Conditioning' apprenticeship or the following Institute of Leadership and Management (ILM) qualifications:

- 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 'Air-conditioning and refrigeration industry training board (ACRIB)'