12 June 2014

City & Guilds

600/0912/3 Level 2 Diploma in installing, testing and maintaining air-conditioning and heat pump systems

OVERVIEW

What does this qualification cover?

This qualification covers the practical skills and knowledge required to work as an air-conditioning and heat pump engineer in the air-conditioning and heat pump industry.

The following areas are covered within this qualification:

- health and safety
- environmental principles
- scientific principles
- electrical principles
- principles of air-conditioning and heat pump systems
- installation of air-conditioning and heat pump systems
- F-Gas and ozone depleting substances

All of the above topics are mandatory.

This is a Framework qualification.

Who could take this qualification?

This qualification is suitable for those who wish to pursue a career as an air-conditioning and heat pump engineer within the air-conditioning and heat pump industry.

This qualification is suitable for anyone from 16 years old or over to take this qualification.

WHAT COULD THIS QUALIFICATION LEAD TO?

This qualification could lead to jobs such as:

- Air-conditioning and heat pump system engineer
The learner could progress onto an apprenticeship at level 2 or 3 in air-conditioning/heat pump systems or onto the following qualifications:

- Level 3 NVQ Certificate in installing and commissioning air-conditioning and heat pump systems
- Level 3 NVQ Certificate in servicing and maintaining air-conditioning and heat pump systems

WHO SUPPORTS THIS QUALIFICATION?

This qualification is supported by ACRIB (Air-conditioning and refrigeration industry board).