

Low Carbon Heating Technician

Sector	Construction and Building Trades
Who is it for?	New recruits and existing staff
Start date	January
Level	3
Duration	36 months plus four months for end-point assessment
End-point assessment	Ongoing assessment and final grading through end-point assessment
Qualification	Level 3 Low Carbon Heating Technician
Delivery model	Weekly college session

This standard aims to give the Apprentice the knowledge, skills and behaviours to complete low carbon heating technician tasks and duties successfully.

Day-to-day tasks include planning, installing, servicing, and maintaining systems.

Typical job roles include:

Air source heat pump technician

Solar thermal systems technician

What your Apprentice will learn



Apprentices develop knowledge, skills and behaviours to be able to work effectively in their job role.

These form the Apprenticeship standard that has been developed and agreed with employers.



The knowledge, skills and behaviours that your Apprentice will learn include:

Knowledge

Low carbon heating principles

System components

Installation best practices

Industry regulations

Environmental considerations

Skills

Installation

Commissioning

Servicing

Repairing systems

Using specialised tools

Behaviours

Professionalism

Communication




Problem solving

Ethical practices

Commitment to safety

Get in touch

apprenticeshipsandtraining@sheffcol.ac.uk
0114 260 2600

 Apprenticeships+
 The Sheffield College
 Sheffcolappsplus

Scan me
to view this
standard in
more detail

