

General Enquiries

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Level 3 Award in the Installation and Maintenance of Solar Thermal Hot Water Systems

Location	Stockport College
Course Type	Adult
Department	Plumbing & Gas
Start Date	Monday 20th May 2024
Duration	Part-time, 0 Weeks
Time	09:00 - 16:30
Fee	£ 495.00 You may be eligible for support with your tuition fees - please visit the college website - funding and finance page for further information
Course Code	SPQ-GS3A-1230

Course Overview

A 3 day course, it will enable candidates to select the most appropriate solar system for a building based on the client's needs and to install and maintain any of the common systems in the UK safely and efficiently.

Course Requirements

Trainees should have a minimum

N/SVQ Level 2/3 in Plumbing or equivalent earlier certification; or

N/SVQ Level 2/3 in Heating and Ventilating (Domestic Installation) or equivalent earlier certification; or

N/SVQ Level 2/3 in Heating and Ventilating (Industrial and Commercial Installation) or equivalent earlier certification; or

N/SVQ Level 2/3 in Oil-Fired Technical Services or equivalent earlier certification; or

N/SVQ Level 2/3 in Gas Installation and Maintenance or equivalent earlier certification: or

A minimum 3 years demonstrable relevant experience

AND if not included in the above qualification:

Water Regulations/Water Byelaws

Unvented Domestic Hot Water Storage Systems

Stand-alone technical certificates/Vocationally Related Qualifications (VRQ) (non-competency based) are NOT acceptable

What You Will Learn

Introduction to solar heating

Service and maintenance

Solar collectors

Hot water storage and key installation issues

Preparing to install a solar water heating system

Fitting solar collectors

Plumbing layout and design of solar water heating systems

Control and power requirements

System commissioning and handover to client

Assessment

The Solar Thermal Hot Water Systems is now fully mapped against the National Occupational Standards. Such a course is a requirement of the minimum technical competency (MTC) document for solar installers and the certificate is recognised by all bodies offering routes to the Microgeneration Certification Scheme (MCS) as evidence of suitable training.

Exam and practical assessments

Progression

Join the MCS Scheme and become a renewable installer.

Career Options

Join the MCS Scheme and become a renewable installer.

Mandatory Units

Introduction to solar heating
Service and maintenance
Solar collectors
Hot water storage and key installation issues
Preparing to install a solar water heating system
Fitting solar collectors
Plumbing layout and design of solar water heating systems
Control and power requirements
System commissioning and handover to client

Contact Details

For further information please contact T: 0161 886 7070 or E: info@trafford.ac.uk

Disclaimer

Although every care has been taken to ensure that the information contained within this document is accurate, there may be changes to this programme and provision. We will endeavour to keep prospective and current students updated where appropriate and when the information becomes available.