



HEAT PUMPS

This 4 day course is designed for plumbing and heating engineers to provide the necessary skills for the design, installation, testing, commissioning, handover, servicing and fault finding of ground and air source heat pumps in accordance with the latest NOS/QCF.

WHO SHOULD ATTEND

The course is ideal for experienced plumbing and heating engineers looking to improve their knowledge and understanding of heat pumps with a view to applying for Competent Person/MCS/PAS 2030 registration

ENTRY REQUIREMENTS

To attend this course candidates must hold

- An NVQ Level 2 plumbing or H & V (domestic) or equivalent or;
- An Oil-Fired Technical Services or equivalent earlier certification that provides evidence of competence or;
- A Level 2/3 in gas Installation and Maintenance or equivalent earlier certification that provides evidence of competence plus;
- A WRAS approved Water Regulations qualification
- An Energy Efficiency qualification

LEARNING OUTCOMES

The training and assessment have been designed to provide the necessary skills for the design, installation, testing, commissioning, handover, servicing and faultfinding of ground and air source heat pump systems in accordance with the latest NOS/QCF criteria and MCS scheme requirements.



WORK AREAS

Commercial, domestic and industrial

DURATION

4 Day(s)

ASSESSMENT BODY



COURSE OUTLINE

- Fundamental working principles
- Health & Safety risks and safe systems of work
- Purpose and operational characteristics of heat pump unit and system components
- Fundamental air source heat pump design considerations
- Preparatory work required for heat pump installations
- Planning, preparation, installation, testing, commissioning and handover requirements for the installations of 'active' solar thermal hot water systems
- Requirements for routine service and maintenance

WHAT DO I NEED TO BRING WITH ME?

Copies of your existing qualification certificates, 2 recent passport sized photos, safety boots & high viz jacket for practical training purposes. A calculator (not smart phone), note taking material and photographic identification.

NEXT STEPS


Successful candidates might also be interested in completing our Solar Thermal Hot Water and/or Solar PV courses.

WHY TRAIN WITH US?

We provide:

- Highly-skilled, qualified lecturers
- Purpose-built training facilities
- Q & A at the end of the course for clarification of any queries
- One-stop-shop for NICEIC enquiries
- Lunch and refreshments

Are you interested in taking this course or any other courses? Why not contact our friendly Training team and ask for more details?

 0333 015 6626

 traininginfo@certsure.com

Other courses you may be interested in:

- Solar Thermal Hot Water
- Solar PV
- Solar PV Maintenance