

Hot Water Systems & Safety (inc. Unvented Hot Water) HWSS

At PASS training we are committed to delivering training to the highest standards. We value customer feedback and use it to continually refine our courses. Having trained hundreds of candidates, our programs are designed to be professional and led by experienced tutors. Our goal is to equip our customers with the knowledge and skills to achieve officially recognized qualifications across a range of disciplines.

Our trainers deliver courses in a clear, approachable, and enjoyable way, ensuring you have the best possible learning experience. Every trainer is fully qualified and accredited, and they work closely with you throughout the course to ensure you gain the knowledge you need.

Course Overview

The hot water systems and safety course is aimed at experienced plumbing and heating operatives who require a qualification in the installation, servicing and maintenance of domestic hot water systems. HWSS has been developed to ensure operatives are aware of how to comply with Approved Document G (ADG) 2016 when carrying out work on hot water systems. Training includes requirements for the installation of G3 Unvented Hot Water Systems and covers systems up to 500 litres capacity and 45kW power input.

Key Information

Initial

Duration: 1 Day
Price: £225.00 + VAT
Booking Code: GASTRA-HWSS

Re-assessment

Duration: 1 Day
Price: £195.00 + VAT
Booking Code: GASTRA-HWSS/R

Location: Welwyn Garden City

Max Delegates: 10



Course Overview continued...

The Hot Water Systems and Safety certificate is recognised by Competent Person Schemes (CPS) approved to offer a self-certification scheme under ADG, enabling installers of hot water systems (including Unvented HWS) to self-certify the installation. A certificate in Hot Water Systems and Safety is also required by the Microgeneration Certification Scheme (MCS) registration bodies for those looking to be recognised for the installation of Solar Thermal Hot Water Systems.

What Does the Course Cover?

- ▶ Regulations, standards and guidelines
- ▶ Theory of understanding of expansion of hot water (HW)
- ▶ Principles of HW storage
- ▶ Design considerations
- ▶ Components and function
- ▶ Safety controls, discharge and integration
- ▶ Installation of HW systems
- ▶ Maintenance and servicing of HW systems including
- ▶ Unvented HWS
- ▶ Health and safety considerations

Entry Requirements

Candidates will be experienced in the installation of domestic cold and hot water systems, hold one DCLG recognised competency in a conventional fuel i.e. gas, oil or solid fuel; or for those in the plumbing field an NVQ level 2 or equivalent plumbing qualification or experience.

A basic knowledge of the WRAS Water (fittings) Regulations. Candidates undertaking the course should also be conversant with the new Part G document Building Document.

Reading materials

Additional study required of Approved Document G: Sanitation, Hot water Safety and Water efficiency requirements in the Building Regulations 2010 (ADG) 2016. Document can be downloaded from gov.uk website.

Assessments

Following completion of the training course candidates will be assessed by completing a written multiple choice paper, short written response and scenario questions and observed practical tasks.

Course Certification

On successful completion of the course assessment, you will receive a HWSS certificate of competence from LCL Awards.

Certificate Expiry

This qualification has a 5 year expiry. Re-assessment is required every 5 years to keep the qualification valid.

Re-assessment is for candidates whose qualification has expired within the last 12 months.



Find Out More

If you are interested in this course and would like to find out more about the content, or the facilities available to you, then contact the training centre. We are always happy to answer all your questions. Or visit the course pages on our dedicated electrical training website: www.pass.co.uk

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About Us

PASS Training and Development is a fully accredited training provider of City & Guilds, LCL and MCA training courses in Electrical, Gas, PAT Testing and Thermography.

