

## Water Skills

### Training and Assessment

#### Information Sheet

<b>Title</b>	HWSS - Hot Water Systems & Safety (replaces Unvented Hot Water)
<b>Duration</b>	Initial            1 day Renewal           1 day
<b>Aims and Objectives</b>	A training and assessment programme designed to clearly identify the skills and knowledge required by a competent person to install, service and maintain vented and unvented hot water systems.
<b>Scope</b>	This HWSS course is recognised by Competent Person Schemes (CPS) approved to offer self-certification under Approved Document G.
<b>Pre-Requisites</b>	Candidates should possess a working knowledge of plumbing and heating systems.
<b>Training</b>	<p>The training programme will utilise Logic Certification's <i>Hot Water Systems &amp; Safety</i> training manual and encompass the following topics:</p> <ul style="list-style-type: none"><li>• Building Regulations Part G3</li><li>• Vented and unvented hot water systems</li><li>• Regulations, standards and guidelines</li><li>• Theory of understanding expansion of hot water</li><li>• Principles of hot water storage</li><li>• Design considerations</li><li>• Components and function</li><li>• Safety controls and discharge pipework</li><li>• Installation of hot water systems</li><li>• Maintenance and servicing of hot water systems</li></ul>
<b>Competence</b>	The candidate's knowledge and understanding of the subject will be established by the application of a multi-choice theoretical question papers and completion of specified practical tasks.
<b>Assessment</b>	The assessment will be conducted by an assessor qualified to A1 or equivalent standard.
<b>Verification</b>	The assessment process will be verified by an internal verifier qualified to V1 or equivalent standard.
<b>Certification</b>	The programme will be certificated by Logic Certification Ltd – A Certification Body accredited by UKAS as compliant with the requirements of BS EN ISO 17024.