

## Standards of Training in Gas Work

### Gas Skills Training and Assessment

#### INFORMATION SHEET

<b>Course Title</b>	STGW 145 An Introduction to LPG (technical)
<b>Duration</b>	1 day (Initial or renewal)
<b>Aim</b>	To provide an introduction to the use of Liquefied Petroleum Gas (LPG) in an engineering environment.
<b>Objectives</b>	<p>At the end of this course candidates will be able to:</p> <ol style="list-style-type: none"><li>1) State the safety precautions required</li><li>2) Understand siting and installation requirements</li><li>3) Recognise pressure control equipment, hoses and connections</li><li>4) Describe the combustion process and recognise hazards</li></ol>
<b>Scope</b>	This programme is intended for operatives engaged in maintenance work in relation to LPG systems and equipment.
<b>Pre-Requisites</b>	Candidates should have completed a basic health and safety course.
<b>Training</b>	<p>The training programme will utilise our <b>Book 6 An Introduction to LPG (technical)</b> training manual and will provide an overview of the following topics:</p> <ul style="list-style-type: none"><li>• Legislation, Regulations and Standards</li><li>• Properties and characteristics of LPG</li><li>• Combustion</li><li>• LPG Storage</li><li>• Gas supply controls</li><li>• LPG Pipework</li><li>• Gas safety and dealing with incidents</li></ul>
<b>Competence</b>	The candidate's knowledge and understanding of the subject matter will be established by the application of multiple-choice theoretical assessments.
<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>	<p>The programme will be certificated by LPG Training. Certificates are valid for a period of three years. An electronic certificate of competence is issued to successful candidates only. Photo ID cards are available at extra cost.</p> <p>Alternatively, certification can be arranged through an Awarding Body accredited by UKAS and compliant with BS EN ISO/IEC 17024. Please inform us of this preference as soon as possible as it will involve additional time and cost.</p>