

## Standards of Training in Gas Work

### Gas Skills Training and Assessment

#### Information Sheet

<b>Title</b>	STGW 101 Flue Gas Analysis
<b>Duration</b>	1 day
<b>Aim</b>	To provide an introduction to combustion analysis and the use of portable electronic combustion analysers.
<b>Objectives</b>	<p>At the end of this course you will be able to:</p> <ol style="list-style-type: none"><li>1. Demonstrate use of a portable flue gas analyser</li><li>2. Recognise acceptable methods of sampling combustion products</li><li>3. Interpret legal responsibilities and British Standard requirements</li></ol>
<b>Audience</b>	This course is designed for gas operatives working with caravan holiday homes, touring caravans, motorhomes or boats.
<b>Pre-Requisites</b>	Candidates must have completed a recognised gas competence course i.e. ACOPS, STGW or ACS (ask for details).
<b>Training</b>	<p>The training programme will cover the following topics:</p> <ul style="list-style-type: none"><li>• <i>Correct use and maintenance of a portable flue gas analyser</i></li><li>• <i>BS 7967 Guide for the use of electronic portable combustion analysers</i></li><li>• <i>How to interpret combustion readings</i></li><li>• <i>Actions to be followed in the event of unacceptable results</i></li><li>• <i>Training notes will be provided</i></li></ul>
<b>Understanding</b>	The candidate's satisfactory understanding of the subject matter will be established by the administration of a short multi-choice question paper. This evaluation will be conducted by an assessor qualified to A1 or equivalent standard.
<b>Verification</b>	The evaluation 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 and a certificate of training issued to successful attendees. 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 at the time of order as this will involve additional time and cost.</p>