

## BPEC - Purpose Statement

<b>Title of the Qualification</b>	BPEC Level 2 Diploma in Smart Metering-Gas (QCF)
<b>Qualification Number (QN)</b>	600/1889/6
<b>Overview</b>	The BPEC Level 2 Diploma in Smart Metering-Gas (QCF) requires the completion of knowledge and practical assessments and the assessment of performance in the workplace.
<b>-Who is this qualification for</b>	<p>The qualification is for learners aged 16 years or older who are employed in the Smart Metering industry/have access to work experience.</p> <p>The qualification is for someone who is seeking to be a Smart Meter (Gas) installer in the Energy and Utilities sector and wishes to prove competence.</p> <p>There are no mandatory entry requirements but prior attainment of Literacy and numeracy at Level 2 is advantageous.</p> <p>The Learner must have access to work to complete this qualification.</p>
<b>-What does this qualification Cover</b>	<p>The qualification requires the learner to complete 8 units (all of which are mandatory for meters upto 6m<sup>3</sup>/hr) and include the assessment of practical skills, knowledge and performance in the work place. The topics covered are:</p> <ul style="list-style-type: none"> <li>➤ Working Safely in the Energy and Utilities sector</li> <li>➤ Working Practices in the Energy and Utilities sector</li> <li>➤ Using and Communicating Technical Information in the Energy and Utilities sector</li> <li>➤ Delivering Customer Service When Working Within the Energy and Utilities sector</li> <li>➤ Install and Commission Communication Systems for Smart Meters</li> <li>➤ Applied Practices and Principles for Installing Low Pressure Natural Gas Smart Meters up to U6 only</li> <li>➤ Prepare, Install and Commission Low Pressure Natural Gas Smart Meter and Regulator up to 6.0m<sup>3</sup>/hr</li> <li>➤ Low Pressure Gas Smart Meter Tightness Testing and Direct Purging</li> </ul> <p>One optional unit is available for Learners who wish to prove competence for meters above 6.0m<sup>3</sup>/hr. This is:</p> <ul style="list-style-type: none"> <li>➤ Prepare, Install and Commission medium Pressure Natural Gas Smart Meter and Regulator up to 6.0m<sup>3</sup>/hr</li> </ul>
<b>What Could This Qualification Lead to</b>	

<p>-Will the qualification lead to employment</p>	<p>This qualification may lead to employment as a Smart Meter installer (gas) within the Energy and Utilities sector. This qualification confirms occupational competence and allows the Learner to apply for membership of an approved 'class of person' (Gas Safe Registration).</p>
<p>-Will the qualification lead to further learning</p>	<p>Learners who complete this qualification may go on to complete:</p> <ul style="list-style-type: none"> <li>➤ BPEC 600/1889/6 – Level 2 Diploma in Smart Metering (Gas) Optional unit to gain confirmation of competence in meters 6.0m<sup>3</sup>/hr and above.</li> <li>➤ BPEC 600/1890/2 – Level 2 Diploma in Smart Metering (Power)</li> <li>➤ BPEC 600/1888/4 – Level 2 Diploma in Smart Metering (Dual Fuel)</li> </ul>
<p><b>Who Supports This Qualification</b></p>	<p>This qualification is supported by:</p> <ul style="list-style-type: none"> <li>➤ Energy and Utility Skills</li> </ul>