

## BPEC - Purpose Statement

<b>Title of the Qualification</b>	BPEC Level 2 Diploma in Smart Metering-Power (QCF)
<b>Qualification Number (QN)</b>	600/1890/2
<b>Overview</b>	The BPEC Level 2 Diploma in Smart Metering-Power (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 (power) 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 7 units (all of which are mandatory for single phase installations) and include the assessment of both 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>➤ Install single phase meter and associated equipment (new connection)</li> <li>➤ Change single phase meter and associated equipment</li> </ul> <p>Four optional units are available for Learners who wish to prove competence for multi-phase electrical supplies. These are:</p> <ul style="list-style-type: none"> <li>➤ Install multi-phase meter whole current new connection</li> <li>➤ Change multi-phase meter whole current</li> <li>➤ Install single phase meter and associated equipment on multi-phase cut-out new connection</li> <li>➤ Change single phase meter and associated equipment on multi-phase cut-outs</li> </ul>
<b>What Could This Qualification Lead to</b>	

-Will the qualification lead to employment	This qualification may lead to employment as a Smart Meter installer (power) within the Energy and Utilities sector. This qualification confirms occupational competence.
-Will the qualification lead to further learning	Learners who complete this qualification may go on to complete: <ul style="list-style-type: none"> <li>➤ BPEC 600/1890/2 – Level 2 Diploma in Smart Metering (Power) - Optional units to gain confirmation of competence in multi-phase electrical supplies</li> <li>➤ BPEC 600/1889/6 – Level 2 Diploma in Smart Metering (Gas)</li> <li>➤ BPEC 600/1888/4 – Level 2 Diploma in Smart Metering (Dual Fuel)</li> </ul>
<b>Who Supports This Qualification</b>	This qualification is supported by: <ul style="list-style-type: none"> <li>➤ Energy and Utility Skills</li> </ul>