

BPEC - Purpose Statement

Title of the Qualification	BPEC Level 2 Diploma in Smart Metering-Power (QCF)
Qualification Number (QN)	600/1890/2
Overview	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.
-Who is this qualification for	<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>
-What does this qualification Cover	<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"> ➤ Working safely in the energy and utilities sector ➤ Working practices in the energy and utilities sector ➤ Using and communicating technical information in the energy and utilities sector ➤ Delivering customer service when working within the energy and utilities sector ➤ Install and commission communication systems for smart meters ➤ Install single phase meter and associated equipment (new connection) ➤ Change single phase meter and associated equipment <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"> ➤ Install multi-phase meter whole current new connection ➤ Change multi-phase meter whole current ➤ Install single phase meter and associated equipment on multi-phase cut-out new connection ➤ Change single phase meter and associated equipment on multi-phase cut-outs
What Could This Qualification Lead to	

-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"> ➤ BPEC 600/1890/2 – Level 2 Diploma in Smart Metering (Power) - Optional units to gain confirmation of competence in multi-phase electrical supplies ➤ BPEC 600/1889/6 – Level 2 Diploma in Smart Metering (Gas) ➤ BPEC 600/1888/4 – Level 2 Diploma in Smart Metering (Dual Fuel)
Who Supports This Qualification	This qualification is supported by: <ul style="list-style-type: none"> ➤ Energy and Utility Skills