

BPEC - Purpose Statement

Title of the Qualification	BPEC Level 2 Diploma in Smart Metering Dual Fuel (QCF)
Qualification Number (QN)	600/1888/4
Overview	The BPEC Level 2 Diploma in Smart Metering-Dual Fuel (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 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 10 units (all of which are mandatory for gas meters upto 6m³/hr and single phase electrical supply) 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"> ➤ 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 ➤ Applied Practices and Principles for Installing Low Pressure Natural Gas Smart Meters up to U6 only ➤ Prepare, Install and Commission Low Pressure Natural Gas Smart Meter and Regulator up to 6.0m³/hr ➤ Low Pressure Gas Smart Meter Tightness Testing and Direct Purging ➤ Install Single Phase Meter and Associated Equipment (New Connection) ➤ Change Single Phase Meter and Associated Equipment <p>Five optional units are available for Learners who wish to prove competence for meters above 6.0m³/hr and/or multiphase electrical supply. 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

	<ul style="list-style-type: none"> ➤ Change single phase meter and associated equipment on multi-phase cut-outs ➤ Prepare, Install and Commission medium Pressure Natural Gas Smart Meter and Regulator up to 6.0m³/hr
What Could This Qualification Lead to	
-Will the qualification lead to employment	<p>This qualification may lead to employment as a Smart Meter installer (dual fuel) within the Energy and Utilities sector.</p> <p>This qualification confirms occupational competence and allows the Learner to apply for membership of an approved 'class of person' (Gas Safe Registration).</p>
-Will the qualification lead to further learning	<p>Learners who complete this qualification may go on to complete:</p> <ul style="list-style-type: none"> ➤ BPEC 600/1888/4 – Level 2 Diploma in Smart Metering (Dual Fuel) optional units to gain additional competencies in gas meters over 6.0m³/hr and/or multi-phase electrical supplies.
Who Supports This Qualification	<p>This qualification is supported by:</p> <ul style="list-style-type: none"> ➤ Energy and Utility Skills