

## BPEC - Purpose Statement

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| <b>Title of the Qualification</b>          | BPEC Level 2 Diploma in Smart Metering Dual Fuel (QCF)  |
| <b>Qualification Number (QN)</b>           | 600/1888/4  |
| <b>Overview</b>                            | 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.   |
| <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 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 10 units (all of which are mandatory for gas meters upto 6m<sup>3</sup>/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"> <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> <li>➤ Install Single Phase Meter and Associated Equipment (New Connection)</li> <li>➤ Change Single Phase Meter and Associated Equipment</li> </ul> <p>Five optional units are available for Learners who wish to prove competence for meters above 6.0m<sup>3</sup>/hr and/or multiphase electrical supply. 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> </ul> |

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|  | <ul style="list-style-type: none"> <li>➤ Change single phase meter and associated equipment on multi-phase cut-outs</li> <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>     |  |
| -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"> <li>➤ BPEC 600/1888/4 – Level 2 Diploma in Smart Metering (Dual Fuel) optional units to gain additional competencies in gas meters over 6.0m<sup>3</sup>/hr and/or multi-phase electrical supplies.</li> </ul> |
| <b>Who Supports This Qualification</b>           | <p>This qualification is supported by:</p> <ul style="list-style-type: none"> <li>➤ Energy and Utility Skills</li> </ul>   |