

The Society of Operations Engineers  
22 Greencoat Place  
LONDON  
SW1P 1PR  
2 September 2014

Dear Mr Clark

The Society of Operations Engineers (SOE) is one of the 36 Licensed Bodies with Engineering Council, the regulatory body for those engineers and technicians registered and engaged in the Engineering industry.

SOE works to advance Operations Engineering for the benefit of everyone through education, training, study and research. SOE also establishes and maintains standards of competence and conduct for those engaged in Operations Engineering professionally, with an emphasis on enhancing public safety. Through its Professional Sectors of IRTE, IPlantE and BES, SOE directly influences the road transport, plant and engineer surveying sectors, developing best practice and improving compliance across the board.

The qualifications are all accredited by Ofqual with clear aims and purpose showing how learners achieve a recognised industry qualification.

EAL has clearly demonstrated how they meet the Technical guidance for the 2015 teaching year, incorporating the full requirements with a range of assessment options and grading.

We are happy to support in principle the inclusion of the following qualifications for the 2017 and 2018 performance tables:

- **EAL level 3 Advanced Diploma in Electrical Installation (601/4563/8)**
- **EAL level 2 Intermediate Diploma in Electrical Installation (601/4561/4)**

We believe these qualifications are of an appropriate size and valuable for learners considering moving into or who may already be employed in this industry. It will also allow learners to develop the skills and knowledge they will need to progress into more specialist qualifications.

These qualifications are suitable for learners 16-18 and 19+ and are focused on making a prospective employee work ready; however, it does not remove the need for any subsequent training they may require once they are employed.

The qualification at level 2 provides learners with the opportunity to practice and be assessed in a secure environment on the installation of wiring systems together with the relevant theory of electrical installation. The learner has the opportunity to utilise the IET On-Site Guide with some of the units, and to also acquire knowledge of electrical science and principles. More specifically, it provides learners with the required underpinning knowledge and related practical skills they will need to progress on to the Level 3 Advanced Diploma in Electrical Installation and to subsequently pursue a career in this occupational area.

The Level 3 qualification builds on the Level 2 Diploma by providing learners with more advanced knowledge and the related practical skills they will need to pursue a career in this occupational area. Learners will practice and be assessed in a secure environment on the installation and testing of electrical equipment in accordance with health and safety requirements, together with the relevant theory of electrical installation to the current edition of the wiring regulations. Learners will utilise BS 7671 and will also acquire relevant understanding of electrical science and principles.

Completion of a qualification prepares learners to enter employment in a wide variety of job roles such as installation electrician, maintenance electrician, electrical engineering roles, building services technician and facilities management.

We are pleased to confirm that we consent to our name and logo being made publicly available on the DfE and EAL websites confirming our support as outlined above.

Yours sincerely

A handwritten signature in black ink, appearing to read 'R. O'Loughlin', with a long horizontal flourish extending to the right.

Roger O'Loughlin IEng CEnv FSOE FIPlantE GCGI Cert Ed  
Development Manager  
Society of Operations Engineers