

**Post Title:** Lecturer – Electrical Engineering

**Responsible to:** Curriculum Manager

<b>Education and Professional Qualifications</b>
<p><b>Essential:</b></p> <ul style="list-style-type: none"><li>• Qualification to Degree Level in Electrical Engineering or equivalent qualification</li><li>• CPD relevant to the scope of the role and subject area, completed within the last 2 years</li></ul>
<p><b>Desirable:</b></p> <ul style="list-style-type: none"><li>• TQFE/PDA/PGCE</li><li>• Have served a recognized apprenticeship</li></ul>
<b>Knowledge</b>
<p><b>Essential:</b></p> <ul style="list-style-type: none"><li>• Attainment of knowledge and skill in accordance with requirements of the course/subject/level delivered</li><li>• Knowledge across core electrical engineering principles, including electrical installation, power systems, AC/DC theory, and programmable logic controllers (PLCs)</li></ul>
<p><b>Desirable:</b></p> <ul style="list-style-type: none"><li>• Knowledge of innovative approaches to course delivery and engaging with students from a diverse range of backgrounds</li><li>• Knowledge of industrial applications, renewable energy, or power distribution</li></ul>
<b>Skills and Competencies</b>

**Essential:**

- Excellent communication, organisation, presentation and interpersonal skills.
- A comprehensive working knowledge of the Microsoft Office 365 suite.
- Demonstrable ability to produce work which will enhance the learning and teaching experience within the Curriculum Area.

**Desirable:**

- The ability to manage challenging behaviours and to engage with all learners.
- Demonstrate the ability to incorporate the principles of equality and diversity within the delivery of learning and teaching experiences
- Electrical Engineering Pedagogical Skills to an appropriate level specified by the Scottish Credit and Qualifications framework
- Ability to demonstrate innovation and creativity in the approach to learning and teaching
- The ability to integrate digital technologies and the VLE within the learning and teaching experience.

**Professional Experience****Essential:**

- Appropriate level of relevant industry experience in accordance with the requirements of the course, subjects and level delivered.

**Desirable:**

- Appropriate level of relevant teaching experience within a College environment in one or more of the curriculum areas associated with Electrical Engineering in accordance with the requirements of the course, subjects and level delivered.

