



Job Specification

For: Electrical Engineer Mentor/Teacher

Ref: VR/01273

Job Description

Electrical Engineering Mentor / Teacher Chatham, Kent £47K + Excellent Benefits

This is an outstanding opportunity for a Qualified, Industry Experienced Electrical Engineer with Built Environment Engineering industry experience, to move into a teaching / mentoring role. This niche role offers the opportunity to teach and guide motivated, military students based at the Royal School of Military Engineering, up to BEng level and potentially further. The Degree level military students spend several months studying in the classroom, and the rest of their course time is spent in industry. Teaching or military background is not essential, although applicants with either will be considered. Teacher training can be provided.

£47K + excellent benefits, and continuous professional development. 37 hours per week (8-4.30), permanent.

The Engineering Mentor / Teacher will provide subject expertise within a small multidisciplinary teaching team with a focus on electrical engineering to enhance current teaching delivery, reflecting current, state of the art and emerging engineering practices. Expertise in Electrical Machines, HV Transmission, Distribution and Protection Systems is preferred. Teaching delivery and assessment will cover modules on both Undergraduate and Postgraduate courses.

The company is an expert in the design and delivery of innovative teaching, learning, assessment and training design for the defence, construction and engineering sectors. We support employers, training providers and awarding organisations to provide a stimulating environment to help individuals and organisations achieve their goals.

The company has a long and very successful partnership contract based at the Royal School of Military Engineering, Brompton Barracks. We provide an important training capability to the army and the UK that has allowed the Royal Engineers to:

- Design and manage the build of Camp Bastion in Afghanistan from a desert, to a 26km² base able to accommodate 28,000 personnel as well as a significant airport
- Design and manage the build of the Nightingale hospitals to provide resilience to the NHS infrastructure during the COVID pandemic. The London Nightingale was built, able to accommodate 4,000 beds within 10 days
- Provide resilience for the UK by working with the Environmental Agency to support the Civil authorities in reaction to national flooding events

Electrical Engineering Lecturer Candidate essentials:

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Sappers Network
RHQ RE, Ravelin Building
Brompton Barracks
Chatham, ME4 4UG
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- At least a level 6 qualification in Electrical Engineering or similar, relevant engineering field (or equivalent professional practice).
- Level 7 teaching qualification or a commitment to achieve one within 2 years of contract commencement.
- Incorporated Engineer, or Chartered Engineer, or willing to work towards professional registration in an agreed timeframe.

Essential experience and knowledge.

- Good level of knowledge relevant to the subject and professional area.
- Experience in higher education teaching the relevant subject area or have demonstrated that you have the strong potential to be able to teach their subject during interview.
- Ability to motivate and encourage students.
- Knowledge & experience of e-learning and e-assessment tools, or the willingness to engage with and develop these forms of learning.
- Knowledge & experience of quality assurance & improvement
- Experience of contributing to the development of academic strategies for example, research and innovation, teaching, learning, and assessment.
- Knowledge of relevant safeguarding legislation & requirements or acquire this knowledge promptly after taking up post.
- Ability to promote safeguarding and welfare of children & young people that they may be responsible for or meet.
- Well-developed organizational, communication and management skills.

Full job description available on request.

The Package: Starting salary £47K. 6 weeks holidays (plus bank holidays), contributory pension scheme, private healthcare, cycle to work scheme and funded ongoing professional development.

The company is committed to creating a diverse and inclusive workplace. All applications will be considered. We provide support through our Mental Health First Aid and Coaching and Mentoring schemes. We are accredited Investors in People, ISO accredited, and we have a Gold Award in the Medway Healthy Workplaces Programme. They have won several Health & Safety awards and recently won a Princess Royal Award for one of our employee learning and development programmes.

Armed Forces Covenant – We offer guaranteed interviews to military veterans if they meet the selection criteria.

Closing date for applications – 20th January 2024

All posts are subject to a Disclosure and Barring Service application. The company follows the DBS Code of Practice.

Compiled by : **Fiona Louch**
Compiled on : **12/15/23**

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