



Job Specification

For: Chartered Engineer Mentor - Civil Eng

Ref: VR/01270

Job Description

Chartered Engineer Mentor / Teacher - Civil Engineering
Chatham, Kent
£59K-£62K + Package

This is an outstanding opportunity for a Chartered Engineer (or qualified to work towards chartered status) with Civil / Geotechnical Engineering industry experience, to move into a teaching / mentoring role, teaching and guiding motivated, military students based at the Royal School of Military Engineering, to MSc level and potentially chartered status. The students spend several months studying in the classroom, the rest of their time is spent in industry. Teaching or military background is not essential, although applicants with either will be considered.

Salary £59K-£62K + excellent benefits, continuous professional development and career prospects. 37 hours per week (8-4.30), permanent.

Benefits include:

- Six weeks paid holiday (plus bank holidays)
- Generous contributory pension
- Funding for continuous professional development and personal growth
- Mental Health and Wellbeing support
- Private healthcare
- Cycle to work scheme
- On-site gym

The Engineering Mentor / Teacher will provide subject expertise within a small multidisciplinary teaching team with a focus on mechanical engineering to enhance current teaching delivery, reflecting current, state of the art and emerging engineering practices. Expertise in industry based geotechnical / civil engineering is essential.

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. Supporting employers, training providers and awarding organisations to provide a stimulating environment to help individuals and organisations achieve their goals. They have a long and very successful partnership contract based at the Royal School of Military Engineering, Brompton Barracks.

The company provides an important training capability to the army and the UK that has allowed them 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

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Sappers Network
RHQ RE, Ravelin Building
Brompton Barracks
Chatham, ME4 4UG
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- Provide resilience for the UK by working with the Environmental Agency to support the Civil authorities in reaction to national flooding events

Engineering Mentor / Teacher Candidate essentials:

- At least a postgraduate qualification (or equivalent professional practice) in Geotechnical Engineering (or related subject area).
- 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 organisational and management skills.
- Well-developed interpersonal and communication skills with the ability to motivate and influence others.
- Personal drive.

The applicant may have to gain and retain Cranfield University Recognised Teacher Status, dependent on delivery requirements.

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. We 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.

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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