



Job Specification

For: Lecturer - Mechanical Engineering

Ref: VR/01241

Job Description

Chatham, Kent
£44,800

This company offers a unique opportunity for a Lecturer in Mechanical Engineering at a prestigious training facility in Chatham, Kent. £44,800 + 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 Mechanical Engineering Lecturer 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 design, installation and management of built M&E services 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. 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
- Provide resilience for the UK by working with the Environmental Agency to support the Civil authorities in reaction to national flooding events

Job Specification provided by:

Sappers Network
RHQ RE, Ravelin Building
Brompton Barracks
Chatham, ME4 4UG
Tele: +44-(0)7496 083483



Mechanical Engineering Lecturer Candidate essentials:

- At least a level 6 qualification in Mechanical 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 organisational and management skills.
- Well-developed interpersonal and communication skills with the ability to motivate and influence others.
- Personal drive.

Desirable

- Membership of a recognised Higher Education teaching body.
- Good understanding of research/innovation and scholarly activity.
- Experience of engaging in pedagogic and practitioner research.
- Experience in mentoring and developing engineers.
- External/ industrial experience relevant to the subject area.
- Have previously worked within Defence to deliver engineering excellence.

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

We recognise the talent that the ex-armed forces community offer and guarantee an interview to personnel who meet the selection criteria as advertised.

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

Compiled by : **Fiona Louch**
Compiled on : **09/18/23**

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