

# Assistant Professor

Hereford, Herefordshire

Full-time

Salary: £35,000.00 to £45,000.00 /year

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## Job Description: Assistant Professor

- Teach, mentor and assess students in engineering and/or liberal subject areas, as assigned from time to time.
- Contribute to designing, developing and planning an innovative, high quality curriculum.
- Actively and enthusiastically use and share knowledge, skills and experiences with students and colleagues. Enhance and encourage a collegiate atmosphere where social and ad hoc learning is the norm.
- Assist in developing external relationships and partnerships to enhance the academic programme.
- Support and contribute to student recruitment.
- Maintain own continuing professional development and professional standing.
- Contribute to the process of degree validation and accreditation.
- Support broader student experience projects, e.g. Student welfare, outreach, recruitment, infrastructure, etc.
- Support the development, dissemination and promotion of the NMiTE pedagogy and approach to engineering education.

- Actively follow and promote the vision, ethos and policies of NMiTE, including those around diversity and equal opportunities.
- Be flexible, adaptable and willing to take on other tasks as necessary to support the entire development and delivery of NMiTE.

## **PERSON SPECIFICATION**

### **Passion for education**

**Essential** - Interest in engineering education and a desire to teach future engineers in a forward- looking, unique, start-up university.

- A desire to engage with, mentor and motivate students.

**Desirable** - Experience of teaching engineering, ideally in a higher education context

· Experience of using and/or developing novel pedagogies.

### **Educational and professional Attainment**

**Essential** - A degree in engineering or an allied discipline

**Desirable** - Member of professional engineering body. E.g. MIET, MICE, MIMechE, C.Eng

· PhD in a relevant discipline.

· A teaching qualification (school or HE)

· Fellowship of the Higher Education Academy

### **Knowledge Required**

**Essential** - Specialist knowledge of any engineering area. Expertise in fluid mechanics, heat transfer, electronics, systems, and design are of particular interest

**Desirable** - Knowledge of teaching and learning theory and practice, particularly in an HE context.

- Knowledge and interests outside engineering.

### **Experience Required**

**Essential** - Working in teams

**Desirable** - Industrial, governmental, NGO etc. experience

- - Working with students and/or pupils
- - Creating learning strategies and plans
- - Guiding and directing the work of others

### **Interests**

- Core interests wider than technical engineering

### **Personal Qualities**

**Essential** - Excellent communicator and facilitator

- Collegiate
- Problem Solver
- Creative and open to new ideas

**Cultural Alignment:** Equality focused, Inclusive, Respectful, Creative, Honest. Non – Judgmental

### **Our offer**

We offer starting salaries in the range £35,000-£45,000. We also offer a competitive benefits package, including pension scheme, life assurance, 30 days holidays (plus bank holidays & closure days), ongoing training & development. Most importantly, NMiTE offers a once in a lifetime opportunity to create a new University. Working at our campus in the historic city of Hereford, you will be instrumental in developing a new way of educating engineers for the 21st century. We offer you the opportunity to be the change that you want to see.

To apply, please email a full academic CV and a three-minute video explaining why you want the role and why you should get it to [vacancies@nmite.org.uk](mailto:vacancies@nmite.org.uk)