

**Faculty of Engineering – Division of Infrastructure and Geomatics
Nottingham Transportation Engineering Centre**

Associate Professor/Lecturer in Transportation/Pavement Engineering

The Nottingham Transportation Engineering Centre (NTEC) contains the leading group in the UK for teaching and research in the fields of transportation engineering, pavement materials and pavement engineering. The post will be based in NTEC which is part of the Research Division of Infrastructure and Geomatics and provides teaching and learning support for the Department of Civil Engineering. The successful candidate will join the Department of Civil Engineering and contribute to the teaching and assessment of students. The Department consistently ranks highly in all university guides and was ranked 4th in the UK following the 2008 RAE. It attracts good numbers of well qualified students for both undergraduate and postgraduate degree programmes. The University of Nottingham is ranked by The Higher in the world's Top 70 universities. It is an international institution with campuses in the UK, Malaysia and China.

NTEC (see www.nottingham.ac.uk/ntec/) provides internationally leading research, education and laboratory facilities for transportation infrastructure and related applications including pavement engineering. It comprises over 60 personnel, including academic, research, technical and clerical staff and is underpinned by over 50 years of continuous pavement & rail track engineering research.

NTEC is located in its own Pavement Research Building with world-class laboratory facilities to undertake state-of-the-art testing of bitumen, asphalt, concrete, aggregates, recycled and other paving materials as well as pilot-scale pavements and rail track structures. It is active in a broad range of areas including roads, airfields, port and other specialist pavements, railways, performance and asset management, hydraulic engineering applications, sustainable construction, environmental impact and transport systems. NTEC currently has a portfolio of research worth over £6 million with funding from a range of sources including EPSRC, the EU and industry. Research activities are underpinned by an EPSRC Platform Grant in pavement engineering and a multi-million pound research programme in Infrastructure Asset Management (IAM) jointly sponsored by Network Rail and the Royal Academy of Engineering.

Candidates should hold a PhD, or equivalent, in an appropriate branch of engineering or science with research interests in transportation/pavement engineering. Evidence of the ability to publish research papers and to present work at conferences is required. Excellent communication and team working skills are fundamental to the success of this project.

Salary, depending on skills and experience will be within the range:

- **Lecturer Scale - £33,230 - £44,607 per annum**
- **Associate Professor Scale - £47,314 - £56,467 per annum.**

Salary progression beyond these scales is subject to performance.

This is a full-time, permanent post.

Informal enquiries may be addressed to Professor Gordon Airey, Director of NTEC, tel: 0115 951 3913 or email: gordon.airey@nottingham.ac.uk. Please note that applications sent direct to this email address will not be accepted.