



University of Kurdistan Hewlêr  
زانکۆی کوردستان ههولێر

### Vacancy Announcement

#### Lecturer/Assistant/Associate Professor in Transportation Engineering

The University of Kurdistan Hewlêr's School of Science and Engineering is making significant investments in new academic positions to support its strategic development within the next five years to enable the School and its newly, formed Department of Civil Engineering to be a key player in the field, both nationally and internationally.

We are seeking inspirational academics to join our team. These individuals should be able to contribute to the success and growth of our department. An ideal candidate will possess research and teaching interests in roadway transportation systems analysis, planning, and management to address critical infrastructure challenges faced by areas around the world experiencing population growth, maturing transportation systems, and other urbanization impacts. Targeted areas of interest within transportation engineering include, but are not limited to, the following: highway and traffic operations, intelligent transportation systems, big data analytics, connected and autonomous vehicles, geometric design, sustainable transportation systems, infrastructure engineering and management, adaptive traffic signals' control and technologies, and transportation economics and policies.

This opening will be a good opportunity to join a strong team of academics committed to enhancing the University of Kurdistan Hewlêr. The selected individual will be a key provider in Higher Education in his/her area of specialisation and be a contributor to international collaboration.

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<b>VACANCY TITLE:</b>	Lecturer/Assistant/Associate Professor in Transportation Engineering
<b>VACANCY AVAILABLE:</b>	One
<b>SCHOOL/DEPARTMENT:</b>	School of Science and Engineering/Civil Engineering
<b>JOB FAMILY:</b>	Academic
<b>TYPE OF CONTRACT:</b>	FTE 1.0
<b>HOURS OF WORK:</b>	40 Hours/Week (Normally 08:30 AM – 4:30 PM, Sunday – Thursday)
<b>PLACE OF WORK:</b>	University of Kurdistan Hewlêr (Erbil)
<b>REPORTING TO:</b>	Chair of the Department
<b>APPOINTMENT DURATION:</b>	3 Years
<b>PROBATION:</b>	12 Months
<b>APPLICATION DEADLINE:</b>	Application is open until the position is filled
<b>JD VERSION (HR):</b>	250418

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### **DUTIES AND RESPONSIBILITIES**

The Lecturer/Assistant/Associate Professor in Transportation Engineering, in consultation with the line manager, will:

- Plan, develop, and deliver Undergraduate and Postgraduate modules/courses in Civil/Transportation Engineering with specialisations in roadway transportation systems analysis, planning, and management, highway and traffic operations, intelligent transportation systems, big data analytics, connected and autonomous vehicles, geometric design, sustainable transportation systems, infrastructure engineering and management, adaptive traffic signals' control and technologies, and transportation economics and policies as well as, other areas of Civil Engineering.
- Assess students and stimulate them to have the opportunity to be engaged and challenged.
- Design appropriate assessment methods and ensure established standards are maintained and timescales adhered to.
- Provide constructive and timely feedback to students and other stakeholders and advise on areas of concern and suggest improvement.
- Supervise Undergraduate and Postgraduate dissertations and/or projects relating to Civil/Transportation Engineering, especially in the areas of specialisation.
- Carry out research and scholarly activities in Civil/Transportation Engineering, especially in the areas of specialisation.
- Ensure research outcomes are relevant and applicable to key areas of teaching and benefit the students, University and the Kurdistan Region.
- Contribute, where appropriate, to knowledge transfer, income generation and consultancy activities of the University.
- Develop new, and revise existing, Undergraduate and Postgraduate programs and modules to reflect latest developments in the subject areas.
- Communicate effectively with other Schools/Departments/Units within the University, and other relevant external institutions.
- Build strong collaborative relationships with industries, academics, research centres, and/or government institutions.
- Provide support, counselling and tutorials to students.
- Work co-operatively with academic colleagues as a member of teaching and research teams.
- Create a positive image of the University by being responsive and promptly responding to requests and enquiries.
- Develop syllabuses and learning materials as appropriate and in accordance with University quality enhancement policy and processes, professional body requirements and with the aim of creating interest and learning amongst students.
- Participate in the daily life of the School and the Department by being involved in different pedagogic tasks and creating synergy between teaching, research and learning.
- Contribute to the management tasks in the School if required.



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- Collaborate with colleagues and others in relation to student recruitment and marketing initiatives.
- Participate in meetings, activities, and boards.
- Assist the Dean of the School and the Chair of the Department in developing internal and external communities that promote the major field of study and the University.
- Receive, understand and convey complex conceptual ideas or complex information.

Examples include:

- a. Giving a presentation to a group with diverse levels of understanding on a subject (e.g. Lectures, conference paper);
  - b. Presenting academic papers at workshops (internally or externally) or conferences;
  - c. Contributing to research group discussions regarding analysis of research, discussions with team members regarding scientific issues and problem solving;
  - d. Writing journal articles and material for publications;
  - e. Writing complex reports, letters or other documents dealing with complex, contentious and sensitive situations (e.g. writing a project plan for a committee, writing reports to grant awarding bodies on progress of research projects, preparing written analysis of research data);
  - f. Writing research grant applications.
- Contribute to the School's/Department's co-ordination of programmes/modules through, for example, Module coordinator responsibilities and/or to the management and administration of programmes.
  - Support the School and the Department in achieving consistency of performance by being an effective team member contributing to appropriate committees as part of the program and quality assurance and enhancement processes.
  - Plan, prioritise and organise own work or resources to achieve agreed objectives.
  - Monitor progress against agreed action plans.
  - Contribute to the planning of Continuous Professional Development (CPD) activity in an appropriate area and all related aspects.
  - Undertake any other reasonable duties commensurate with the nature of the post and as requested by the line manager. The Dean can dedicate the position holder to participate in administrative posts beside the scientific activities.
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**PERSON SPECIFICATIONS**

The post-holder should have the following qualifications, skills and competencies:

Lecturer:

- All candidates in teaching capacity who are fresh PhD holders (in Civil/Transportation or in a relevant field of engineering), are appointed as Lecturers. Candidates from Kurdistan Region and Iraq with no teaching certificate, will be offered a three-month training to obtain such a certificate while other candidates will be required to present a recognised teaching certificate as part of their employment documents.
- Fresh PhD holders must have 2-3 publications in standard journals relating to their degrees.

Assistant Professor:

- A candidate can be employed directly as an Assistant Professor by UKH provided that he/she is a holder of a PhD (in Civil/Transportation or in a relevant field of engineering) from an accredited university and has the credentials that qualify him/her for that post provided that the candidate has held the title of Lecturer or equivalent in an academic institution.
  - Minimum of 5 years of teaching experience in Higher Education and carrying out research. A Higher Education Teaching Certificate is required.
  - Minimum of 5 peer-reviewed articles published in Thomson Reuters, SCOPUS or DOAJ listed journals.
  - Published book(s) or book chapter(s) is an advantage.

Associate Professor:

- A candidate can be employed directly as an Associate Professor by UKH provided that, he/she is a holder of a PhD (in Civil/Transportation Engineering or in a relevant field of engineering) from a recognised university and has the credentials, research record and teaching experience that qualify him/her for that post. In this case, the candidate must have held the post of Assistant Professor or equivalent in their previous post.
  - Minimum of 8 years of teaching experience in Higher Education and carrying out research. A Higher Education Teaching Certificate is required.
  - Minimum of 10 peer-reviewed articles published in Thomson Reuters, SCOPUS or DOAJ listed journals.
  - Published book(s) or book chapter(s) is an advantage.



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General Requirements:

- Fluency in English Language - Reading, Writing and Speaking (ability to teach in English).
- A recognized Teaching Certificate at the university level.
- A strong knowledge of subject areas combined with a broad subject background and ability to contribute to teaching modules in areas of Civil Engineering, especially in the areas of specialisation.
- The ability to teach across programmes, curricula and to deliver specialist options and to supervise dissertations and project works.
- Interpersonal, planning and organisational skills.
- The ability to effect change in a positive way.
- A good team player with the ability to work harmoniously with colleagues and students of all cultures and backgrounds.
- Commitment to high quality teaching and fostering a positive learning environment for students.
- Commitment to continuous professional development, academic research and income generation.
- A consistent record of teaching feedback in Civil/Transportation Engineering and/or in relevant areas of specialisation.
- Licensed Professional Engineer (P.E./P. Eng.-USA/Canada), Chartered Engineer (C. Eng. - EU) or substantial equivalent by examination is required for either Assistant or Associate Professor positions. This requirement may be substituted for any other or all previously mentioned requirements.
- Ability to deal with sensitive information with discretion and to maintain confidentiality at all times.

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**HOW TO APPLY**

- Interested applicants are requested to email their Application Form, CV, and Personal Statement to [jobs@ukh.edu.krd](mailto:jobs@ukh.edu.krd) by indicating the specific Vacancy Title: Lecturer/Assistant /Associate Professor in Transportation Engineering and inserting the most recent passport size photo in the area provided on the application form.
- Only complete applications: Application Form (with the most recent photo), Personal Statement and CV will be considered.
- Size of the photo must be 45mm x 35mm with no less than 150 pixels for the quality.
- Any application that does not specify the vacancy applied for will not be considered.
- An Application Form is available at 'Vacancies' on the University website (<http://www.ukh.edu.krd>).
- Only short listed candidates will be contacted for an interview.