



UNESCO-IHE
Institute for Water Education

UNESCO-IHE Institute for Water Education is the largest international graduate water education facility in the world and is based in Delft, the Netherlands. The Institute confers fully accredited MSc degrees and PhD degrees in collaboration with partner universities in the Netherlands. Since 1957 the Institute has provided graduate water education to more than 15,000 water professionals from over 160 countries. The Institute has a permanent staff population of 200 of whom 100 are scientific staff and around 250 guest lecturers from academia and industry contribute to the educational programmes. Each year around 750 water professionals from all over the world attend the various educational programmes at UNESCO-IHE.

The overall thrust of the **Environmental Engineering and Water Technology Department** is urbanization as one of the dominant global processes. Although urbanization offers enormous opportunities for socio-economic development, it also presents major challenges for the equitable and sustainable development of drinking water and sanitation infrastructure and services. Within this context the Environmental Engineering and Water Technology Department helps to build the necessary human resources and higher education and research capacities through postgraduate education, training, research and other capacity building activities in the fields of water supply, sanitation and resource recovery. The department consists of three chair groups, namely, Sanitary Engineering, Water Supply Engineering, and Pollution Prevention and Resource Recovery, each headed by a professor. The department intends to recruit two:

(Junior) Lecturer/ Researcher in Sanitary Engineering (m/f) - 1.0 FTE

Responsibilities

- Lecturing in the MSc Programme in Sanitary Engineering;
- Developing the new content within this MSc Programme;
- Organization of modules within that programme;
- Development and management/delivery of e-learning courses;
- Active participation in Graduate Professional Diploma Programmes (GPDP);
- Active participation in research, including the mentoring of MSc and PhD students;
- Active participation in acquisition and execution of research and capacity building projects.
- Supporting the implementation of the recently acquired project "Accelerating the Impact of Education and Training on Non-sewered Sanitation" funded by the Bill & Melinda Gates Foundation;

Requirements

- Experience in working in sanitation sector, especially in developing countries;
- Experience in urban wastewater collection, treatment and reuse;
- Familiarity or experience with wastewater treatment plants design and engineering is a plus;
- Preferably a graduate degree in the field of civil or environmental engineering or (bio)chemical engineering;
- Candidates with a PhD degree (or close to obtaining one) are particularly encouraged to apply;
- Experience with and/or affinity for capacity building (education and training) activities;
- Affinity for laboratory and field/practical work;

- Experience in project management is a plus.
- Proficiency in English is a prerequisite;
- Excellent communication and writing/reporting skills;
- Ability to work in multi-disciplinary teams;
- Ability to function in a multi-cultural environment;
- Readiness to carry out long- and short-term missions abroad.

Terms of employment

This position is a temporary (project-based) position for 2 years, with a possible 1 year extension dependant on available project funding. The position is based in Delft, The Netherlands. A competitive salary (grade 10) is offered depending on qualifications and experience in accordance with the conditions of employment for Dutch Universities. Candidates are to be prepared to carry out long- and short-term missions abroad. A Dutch work permit is required.

Terms of employment

Additional information about the vacancy can be obtained from Dr. Nemanja Trifunovic, Deputy Head of Environmental Engineering and Water Technology Department (+31 15 215 1896 or n.trifunovic@unesco-ihe.org). Applications in English language should be sent before **12 December 2016 (closing date)** including curriculum vitae, statement of teaching and research interests and motivation letter (as one PDF file with your family name as the filename), to UNESCO-IHE, attn. Human Resources Management (vacancies@unesco-ihe.org), PO Box 3015, 2601 DA Delft, The Netherlands, **stating vacancy-number 16-EEWT-02**.

We aim for candidates to be interviewed in the week of 18 December 2016.

Reactions from staffing agencies and other 3rd parties are not appreciated.