



**UNESCO-IHE**  
Institute for Water Education

**UNESCO-IHE** is the largest international postgraduate 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 postgraduate water education to more than 15,000 water professionals from over 160 countries. The Institute has a permanent staff population of 180 of whom 90 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 (EEWT)** 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 EEWT 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, Water Supply Engineering (WSE), Sanitary Engineering (SE) and Pollution Prevention and Resource Recovery (PPRR), each headed by a professor. The department intends to further strengthen the expertise in the field of urban drainage and sewerage (UDS) by recruiting a:

## Lecturer/Researcher in Urban Drainage and Sewerage

**(m/f) - 1.0 FTE**

### Responsibilities

- Lecturing and moderation tasks in the MSc Programme in Urban Water and Sanitation (UWS);
- Lecturing and moderation tasks in the new MSc Programme in Sanitation;
- Active participation in research, including the mentoring of MSc and PhD students and acquisition of research projects;
- Lecturing and moderation tasks in the EEWT online programmes, including the Graduate Professional Diploma Programmes (GPDP);
- Lecturing and moderation tasks in international training programmes conducted in Delft and partner institutions abroad;
- Developing new educational materials, including online learning products;
- Participation in acquisition and execution of capacity building projects.

### Requirements

- PhD preferred degree in Civil or Environmental Engineering;
- Minimum two years of professional experience in the UDS field;
- Understanding quantitative and qualitative aspects of wastewater and storm water is a prerequisite;
- Ability to make connection between UDS and Public Health and Sewage Treatment;
- Proficiency in engineering design of UDS systems;
- Proficiency in the use of UDS models and software is a plus;

- Programming skills are welcome;
- Experience in developing countries and in forward settlements is a plus;
- Experience with and/or affinity for capacity building (education and training) activities;
- Affinity for field work;
- Proficiency in English is a prerequisite; working knowledge of one or more 'large' languages is a plus;
- Excellent communication and writing/reporting skills;
- Ability to work in multi-disciplinary teams;
- Ability to function in a multi-cultural environment;
- Readiness to travel and participate in education, research and capacity building projects abroad.

### Terms of employment

This position is, in principle, a permanent one, however, the first two contracts offered are always temporary, and only after this period a permanent contract will be considered. The position is based in Delft, The Netherlands. A competitive salary (starting scale 10/end scale 11) is offered depending on qualifications and experience in accordance with the conditions of employment for Dutch Universities. The appointment implies entry into the Netherlands' Civil Service Pension Fund (ABP).

*Candidates must be prepared to carry out long- and short-term missions abroad.*

### Information and application

Additional information about the vacancy can be obtained from Dr. Nemanja Trifunović, Deputy Head of EEWT Department (+31 15 215 1858 or [n.trifunovic@unesco-ihe.org](mailto:n.trifunovic@unesco-ihe.org)).

Applications in English can be sent by **16 April 2017 (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 (E: [vacancies@unesco-ihe.org](mailto:vacancies@unesco-ihe.org)), stating vacancy-number **17-EEWT-01**.

Interviews will take place around the first week of May.

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