



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 solid waste management (SWM) by recruiting a:

Lecturer/Researcher in Solid Waste Management

(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 MSc Programme in Environmental Science (ES);
- Active participation in research, including the mentoring of MSc and PhD students and acquisition of research projects in the above two fields;
- Lecturing and moderation tasks in the online programme of SWM;
- 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 degree in environmental science, engineering, technology or related field;
- Professional experience in the field of resource management/solid waste management;
- Experience in education and capacity building at the graduate and post-graduate level;
- Ability to guide/mentor master and doctoral students in solid waste management research areas;
- Familiarity with and willingness to become actively involved in modern approaches to education and capacity building in general and online education in particular;

- Affinity for and experience in capacity building and research in developing countries and countries in transition;
- Experience with the social context of capacity building and research needs in developing countries and countries in transition;
- Good professional network in the field of solid waste management;
- Publications in internationally recognized peer-reviewed journals;
- Good communication and organizational skills;
- Affinity to work in a multidisciplinary and multicultural environment;
- Excellent command of the English language is required and command of French language will be looked at favourably;
- Willingness to travel and work abroad for short and medium term assignments.

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 Prof. Eric van Hullebusch (Professor of Environmental Science and Technology) +31152152305 or e.vanhullebusch@unesco-ihe.org.

Applications in English can be sent by **16th of 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), PO Box 3015, 2601 DA Delft, The Netherlands, stating vacancy-number **17-EEWT-03**. Interviews will take place around the second week of May.

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