IHE Delft is the largest international graduate water education facility in the world and is based in Delft, The Netherlands. The mission of IHE Delft is to work in partnership to strengthen capacity in the water sector, to achieve global sustainable development. IHE Delft has a permanent staff of 220 of which more than 140 are academics from all over the world, while about 250 guest lecturers from academia and industry contribute to our educational programmes. Each year 750 professionals (including about 200 new MSc students per year) from all over the world attend various water-related courses at IHE Delft. The Institute has an international staff & student community with English as the working language.

The overall thrust of the Water Supply Sanitation and Environmental Engineering 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 Water Supply Sanitation and Environmental Engineering 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 a:

**Senior Lecturer/ Researcher in Sanitation**

1.0 FTE/ 38 hours per week

**Responsibilities**

- Development of and lecturing in the MSc Programme in Sanitation and other MSc programs of IHE Delft;
- Organization of modules within MSc Programmes in Sanitation;
- Development, management and delivery of e-learning courses;
- Supporting the management of selected projects funded by the Bill & Melinda Gates foundation;
- Active participation in research, including the mentoring of MSc and PhD students;
- Active participation in acquisition and execution of research and capacity building projects.

**Requirements**

The candidate has:

- Experience in working in sanitation sector, preferably in developing countries;
- Experience in non-sewered sanitation (including faecal sludge management), as well as in health aspects of sanitation, urban high-density sanitation and/or sanitation in challenging areas, including emergency sanitation;
- Strong technological background, but knowledge of non-technical aspects of sanitation is a plus;
- Familiarity or experience with public health and waterborne diseases issues is a plus;
- Preferably a graduate degree in the field of public health, sanitation, civil, chemical or environmental 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, in principle, a permanent one; however, the first contract offered is always temporary, and only after this period a permanent contract may be considered. The position is based in Delft, The Netherlands. A competitive salary 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).

Information and application
Additional information can be obtained from: Prof. Maria Kennedy, Head of Water Supply Sanitation and Environmental Engineering Department (T: +31 15 215 1818 / E: m.kennedy@un-ihe.org).

Applications in English, including curriculum vitae, statement of teaching and research interests and motivation letter (as one PDF file with your family name as the filename), should be sent to IHE Delft, attn. Human Resource Management (E: recruitment@un-ihe.org), PO Box 3015, 2601 DA Delft, The Netherlands, stating: 20-WSSEE-02.

The deadline for applications is 31-08-2020.

Reactions from staffing agencies and other third parties are not appreciated.