



**Institute for
Water Education
under the auspices
of UNESCO**

IHE Delft Institute for Water Education, the world's largest international graduate water education facility, works to strengthen water sector capacity to contribute to a world free of poverty and injustice, in which people manage their water and environmental resources sustainably and equitably.

More than 120 of IHE Delft's 200 staff members are academics from all over the world. About 250 guest lecturers from global academia and industry contribute to the Institute's educational programmes. Each year, 750 international professionals, including about 200 MSc students, attend courses at IHE Delft. Our working language is English, and we promote a healthy work-life balance through measures that include support to staff who want to work part of their time from home.

IHE Delft is a unique knowledge institute in the Dutch research and educational landscape that combines excellence in education and research with work to advance global sustainable development. Partnerships are integral to achieving this mission: The Institute works closely with universities, government agencies, NGOs, and private sector institutions in the Netherlands and around the world. Through research, education and institutional strengthening, Institute staff make a tangible contribution towards all Sustainable Development Goals (SDGs) in which water is key.

The **Water Supply, Sanitation and Environmental Engineering Department** aims to contribute to the global goal of providing safe drinking water and sanitation to all in an environmentally sustainable manner, including the recycling and reuse of resources.

The department intends to recruit:

Lecturer in Water Treatment/Disinfection

38 hours per week

Responsibilities

- Teaching and module coordination in the 1 and 2 year MSc programmes in Water & Sustainable Development;
- Supervision of MSc and PhD candidates in the areas of water treatment, disinfection, (microbial) water quality monitoring and advanced oxidation;
- Acquisition and implementation of research and capacity development projects, in cooperation with governmental and non-governmental partners in the Global South.

Requirements

- PhD degree with indepth knowledge of disinfection and advanced oxidation processes;
- Proven track record in research (publications, h-index, citations);
- Practical experience in setting up (advanced) microbial and chemical methods in disinfection and water quality monitoring;
- Project experience in the Global South;
- Teaching experience at post-graduate level;
- Experience mentoring MSc and PhD thesis students;
- Experience in proposal writing and acquisition of research funds is preferred.

Terms of employment

The employment contract is for 38 hours per week. At the end of the 1 year contract there will be an evaluation to see if the contract can be extended.

Scale 10 Collective Labour Agreement for Dutch Universities (VSNU).

IHE Delft offers an attractive, multiple choice employee benefits scheme, year-end bonus and generous pension scheme. The appointment implies entry into the Netherlands' Civil Service Pension Fund (ABP). We also offer 31 days' leave based on 38 hours working week. Candidates must be prepared to carry out short-term missions abroad.

Information and application

Additional information can be obtained from Maria Kennedy (E m.kennedy@un-ihe.org).

Applications (in English), should respond specifically to the requirements and can be sent until **31 January 2023** (closing date) including curriculum vitae and motivation letter to IHE Delft, (*as one PDF file with your family name as the filename*), attn. Human Resource Management (E: recruitment@un-ihe.org), stating vacancy-number **22-WSSEE-03**.

*By submitting your application for this vacancy, you agree with the privacy statement below:
The personal data you share through your application file and other means will only be used by IHE Delft for the purpose of the recruitment and selection process in order to evaluate your suitability for the vacancy for which you have applied, as well as for communication purposes related to the vacancy. IHE Delft will process your personal details in accordance with the EU General Data Protection Regulation of 25 May 2018. For more information we refer you to the privacy statement of IHE Delft: <https://www.un-ihe.org/privacy-statement>*

Without your prior consent or other legal basis, no information will be shared with third parties. For further questions please contact our Data Protection Officer at dpo@un-ihe.org .

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