

Urban Water Specialist

About DHI

DHI is a global and independent company dedicated to working on challenges within the fields of water and environment and sustainability. Within these fields, we provide a wide range of advisory, digital advisory, research and water governance services as well as providing leading edge MIKE technologies and products to the market. At DHI, we are constantly looking for passionate and talented people who are eager to join our team.

By joining DHI, you will not only become part of a dynamic and collaborative global team of experts; you will be empowered to innovate, engage and grow in your area of expertise. DHI is committed to disseminate our knowledge effectively and across our worldwide network of offices.

Do you enjoy developing solutions for complex water challenges? Are you ready to help us provide excellent technical support in water environments?

If yes, we offer you a challenging position, great colleagues, and the opportunity to shape and grow your role in a truly international company – committed to creating sustainable solutions for the world's water challenges.

Responsibilities and challenges

You will be part of a friendly and diverse team, dedicated to delivering outstanding technical advice and service to our clients. Our work is collaborative and supported by a global network of experts across DHI offices worldwide.

The main responsibilities and challenges in the job are:

- Conducting field monitoring and office-based analysis to support complex solution development for urban water challenges in order to capture and define solutions for the real challenges of our client
- Collaborating with a global team of professionals and scientists across DHI's international network
- Supporting day-to-day problem-solving in urban water systems through engagement and communication with local water stakeholders
- Contributing to reduce water-related risks and losses for both society and the environment through applied innovations
- Wise handling the complex data collection process, pre- and post processing in cooperation with other colleagues and also performing analysis
- Contributing to the development of models and engineering solutions for water infrastructure systems (Solve the tasks of designing and building infrastructure models, calibration and validating the models based on historical datasets)
- Preparation of project reports and presentations

Qualifications and personal skills

We are looking for a new colleague passionate about solving the world's water challenges and who meets the following qualifications:

Professional qualifications

- Minimum 2 years of experience after graduation in mechanical engineering /mechatronics/ infrastructure engineering or a related field
- Proficiency in Python is required; knowledge of other programming languages is an advantage
- Knowledge of process engineering and fluid mechanics is beneficial
- Experience with C#, SQL, or any frontend language is a plus
- Driving license (B category)
- Experience with GIS and/or CAD systems is an asset

Language skills

- Native or fluent in Hungarian (spoken and written)
- Good command of English, as daily work requires communication in both languages
- Knowledge of French or German is a plus
- Team player

Personal skills

- individual solver

- open to complex, system thinking and handling challenging technical tasks
- ability to work alone with guidance
- resourceful to work in an international working environment
- creative and open for innovations

We offer

Working at DHI means joining a global leader in solving the world's toughest water-related challenges. We offer:

- A job where the keyword is innovation
- A team of highly motivated colleagues, experts in the digital water space
- Professional and personal development. We empower our people. We ensure that they have the freedom to innovate and grow. We recruit professionals who can unite our technical excellence with our business excellence – and maintain our professional integrity at all times
- Flexible working opportunities
- A unique chance to work with highly professional and motivated colleagues from all around the world
- Continued career development

Office location

- You will be located in our office in Budapest, Hungary

How to apply

- Please submit your application including CV via the relevant job posting on DHI's website:
<http://www.dhigroup.com/careers>
- Deadline for application is 20 September 2025
- For further information please contact Zsuzsanna Nagy, zsn@dhigroup.com.