



## **DHI New Zealand: Career opportunities**

**Are you passionate about modelling the world of water? Are you looking to join an organisation that offers world leading specialist consulting services, undertakes leading edge research and develops world leading modelling software?**

### **Urban Drainage/Water Resources Engineer (Auckland or Christchurch).**

DHI New Zealand is continuing its planned growth in New Zealand and is now seeking an experienced and self-motivated engineer with solid technical and project management experience.

Our specialist consulting services, research activities and software products cover all areas of, and processes occurring in, the water cycle. We have a diverse and growing client base and foresee some very exciting opportunities ahead.

Key requirements for potential candidates are: strong technical and project management knowledge and skills set; a passion and enthusiasm for modelling the world of water; and preferably some experience in using DHI software products. The position will provide you with the opportunity and peer support to advance your career through a high level of exposure to many sectors of the water industry.

At DHI you will also have the opportunity to mix with international leaders in the fields of modelling; have an influence on the future direction of the MIKE BY DHI software products and have opportunities to work with other DHI offices around the globe. DHI offer a competitive salary and a stimulating, exciting, flexible and fun work environment.

The successful applicant will have a demonstrated ability to undertake technical modelling and analyses in the fields of surface water hydrology and hydraulics. The role will include supervision of junior staff and providing technical support to our software customers including training courses.

Applicants should respond to all the following essential criteria in their application.

### **Essential Criteria**

- 5-8 years water industry experience including water modelling
- Undergraduate degree in Environmental Engineering, Civil Engineering, or related degree
- A thorough understanding of advanced mathematical concepts related to numerical modelling and statistics
- Demonstrated experience in hydraulics and hydrology in one or more of the following areas:
  - Model conceptualisation, data gathering, model construction and calibration
  - Surface water hydrology, including statistical analyses
  - Water resources planning and optimization
  - Urban stormwater and wastewater hydraulics
- High standards of oral and written communication, including technical report writing and presentations
- Project management skills
- Ability to work with limited supervision.

In addition, relevant post graduate qualifications, experience in one or more MIKE by DHI software products and experience in a consulting environment will all be highly regarded.

**Written applications (no more than 2 pages) with a current CV and referee details should be sent to [tlt@dhiigroup.com](mailto:tlt@dhiigroup.com)**

## **About DHI Group**

DHI Group is an independent, international consulting, research and software development organisation, originating out of Denmark. Now with strong global presence, offices in more than 25 countries, our objective is to advance technological development and competence within the fields of water, environment and health. We offer a wide range of specialist modelling consulting services and leading edge technologies and software tools, chemical / biological laboratories and physical model test facilities as well as field surveys and monitoring programmes. We are more than 900 employees based in over 25 countries worldwide. The MIKE BY DHI software brand is the world leading water modelling software providing effective modelling tools for simulating all aspects of the water cycle. In New Zealand, DHI is currently 14 people with offices on the Auckland's North Shore and in Christchurch.