

Graduate Coastal Engineer / Scientist

About DHI

DHI Water & Environment is the New Zealand branch of the DHI Group based in Denmark (www.dhigroup.com). Globally DHI employs over 1200 engineers and scientists in over 30 offices worldwide. DHI is the world's largest applied research and engineering organization solely focused on water in the marine, inland and urban environment. DHI provides specialized modelling and engineering services and software within all aspects of water environments, including but not necessarily limited to coastal/marine engineering, Sediment transport and morphological modelling, water quality and environment/ecology modelling, water resources management, flood management, urban hydrology/hydraulics, mine water management and water and wastewater treatment. DHI is the developer of the world-renowned MIKE series of advanced water modelling software. DHI software is used by numerous public agencies and consulting engineering companies in the New Zealand and worldwide.

*Are you passionate about the coast and looking to make an impact in a challenging and rewarding environment? If yes, we can offer you a position to shape and develop your career in a truly international organization – engaged in solving the world's challenges in coastal and marine environments. We are looking for a **Graduate Coastal Engineer or Scientist** in New Zealand to support our Americas-Pacific team with technical execution of our growing project portfolio. Come be a part of a company on the forefront of coastal sciences and engineering innovation. With diverse projects across the globe, you can dare to do things differently, challenge the status quo and discover your true potential.*

Responsibilities and challenges

DHI is seeking a motivated and dedicated Graduate Coastal Engineer or Scientist to execute and contribute to marine, ports, estuarine and coastal projects within New Zealand, Pacific, the Americas and globally. You will join our broader Americas-Pacific team, where we offer a diverse client base for you to expand your career, with work in ports, offshore wind, energy, estuarine and coastal zone management, nature-based solutions, shoreline resiliency and beach morphology. The main responsibilities and challenges in the job are:

- Numerical modelling of coastal processes including hydrodynamics, waves, sediment transport processes and water quality.
- Provide technical support on complex and technically challenging projects that are multidisciplinary in nature.
- Preparation of technical documentation, reports, and presentation materials.
- Support on business development activities within New Zealand to assist with the growth of DHI in the region.
- Support the preparation of technical proposals for existing and/or new DHI clients and accounts.
- Attend and present at conferences and workshops.

Qualifications and personal skills

We are looking for a new colleague with the following technical qualifications:

- A bachelor or postgraduate degree in coastal engineering or science from an accredited university.
- Up to 3 years of experience in implementing coastal and oceanographic modelling studies.
- Applicants should have a record of professional experience demonstrating technical report writing, project and technical engineering.
- Strong academic knowledge in one or more of: coastal, estuarine science, harbour engineering, metocean modelling and / or hydrodynamics.
- Demonstrated experience with coastal and marine models such as: MIKE21, MIKE3, Delft3D, SWAN, XBEACH, etc.
- Strong data analysis skills including the application of Python, MATLAB, etc.

The following personal and professional skills are considered an asset:

- Strong written and verbal communication skills with demonstrated ability to conduct effective client/stakeholder presentations and written report preparation.
- Ability to apply innovative and sound technical solutions to problems and to do so within project deadlines.

- Excellent internal and external networking skills facilitating close collaboration with specialists across the DHI Group.
- Ability to work autonomously, Self-motivated, and highly technically competent.
- Ability to work in multidisciplinary teams.
- Strong focus on problem solving and client solutions.

Additional qualifications include:

- New Zealand citizen or pre-authorized to work in New Zealand. Those not qualifying for this mandatory requirement will not be contacted.
- Valid passport or ability to readily obtain one.
- English – Excellent spoken and written capabilities
- Willingness / ability to travel up to 15% of the time to DHI offices and job sites throughout New Zealand, Australia, the Americas and globally.

We offer

To work at DHI means being part of an organisation that is the global leader in solving the world's toughest challenges in water environment. We will offer you:

- A great opportunity to utilize, shape and expand your skills and expertise in a global team of experts that invests over 20% of revenues in research and development.
- Work on projects that have an immediate positive impact on environment and people, you will have the ability to take a leading role in developing innovative solutions with a global impact.
- Opportunities for continued education, professional development and training.
- A flexible, informal and international atmosphere working with highly professional and motivated colleagues.
- Global responsibilities, travelling and interaction with colleagues in more than 30 countries with global career development opportunities.
- Attractive compensation package commensurate with your experience, competences and responsibilities including five weeks of annual leave.
- Work in a positive, interactive, healthy work environment built on daily interaction and communication.
- Education and professional membership dues subsidization.
- Competitive compensations and flexible working conditions, including option to work from home two days a week.

Office Location

You will be based in our Auckland office at the B:Hive located in Takapuna. The B:Hive was voted the best office in the world at the 2019 World Architecture Festival.

Application

Please submit your application including CV via the relevant job posting on DHI's website:

<http://www.dhigroup.com/careers>

Deadline for application is **4th March 2026**.

For further information please contact (Jason Antenucci, jant@dhigroup.com).