

IMDC is a leading Belgian consultancy with over 35 years' experience in the execution of national and international water related engineering and consultancy projects. The company currently employs 85 highly qualified members of staff on projects integrating scientific research with hydraulic engineering. IMDC has been part of the Tractebel Engineering Group since 1985 and has acquired vast experience in the fields of marine and estuarine systems, dredging technology, coastal engineering, ports and offshore structures, river basin management, waterways and inland navigation, hydraulic design, environmental studies and in situ measurement techniques. We work closely our clients to provide tailor-made advice and innovative solutions that ensure natural water resources and the environment are being managed and developed in a sustainable way.

A company is built from the people that work for it. This means that we expect an innovative and client oriented attitude. We need you to look for solutions rather than 'output' and look beyond the technical domain to integrate added value to our customers. We strongly adhere to a collaborative and collegial working atmosphere. Individually you will develop your technical competences through continuous personal guidance and training. Being an international company with customers often located overseas, your activities include occasional work abroad or offshore.

IMDC is active in a wide range of domains, including dredging technology, coastal engineering, ports and offshore structures, offshore energy, integrated water management, waterways and inland navigation, hydraulic design, environmental studies and in situ measurement techniques. IMDC has developed a strong knowledge base in computational physics, design and hydro-informatics. Complex numerical models are applied as the principal evaluation tool to analyse and predict waves, water levels, currents, flood risk, sediment dynamics and morphology.

# VACANCY

## Junior Engineer – Data analysis & statistics (m/f)

### Job content

IMDC is looking for a junior engineer or scientist with solid analytical skills and a strong interest in data processing and statistics, to be applied and further developed in studies related to hydraulic engineering, hydro-informatics, complex modelling. You will have the opportunity to further develop skills in data processing, numerical analysis, statistics and their applications.

We are looking for a dynamic person with an innovative mindset, who's able to work as part of a project team, but can also work independently and is not afraid of taking initiative.

As a starting engineer you will be able to discover different technical domains and be exposed different aspects of the project both in national and international context. You will be able to apply your relevant technical knowledge in a team of professionals both in the offices of IMDC as on site. By linking your academic knowledge to practical solutions, you provide our clients with the best technical and economical solutions.

### Profile

- ◆ You have a university degree preferably in (applied) sciences, with a knack for statistics and analysis.
- ◆ You have good programming skills and knowledge of R and/or Python is required.
- ◆ Minimal basic knowledge of statistical techniques include (spatial) trend analysis, multivariate analysis of time series, and interest in data mining and big data analysis is considered as an asset.
- ◆ Experience with Hadoop or similar will be regarded as an asset.
- ◆ You will work under supervision, but you show responsibility to meet planning, budget and technical requirements. You are pro-active, a team-player and you take initiative to report and ask for feedback.
- ◆ Missions abroad are a welcome interruption of your daily office work. You are willing to work on national and international projects for short and longer periods.
- ◆ You have excellent reporting skills, and are fluent in English (both in writing and verbally), and French or Dutch is an advantage.

### What we offer

- ◆ A challenging and varied job where initiative is appreciated.
- ◆ A young and dynamic working environment where professional development is encouraged.
- ◆ A range of interesting, challenging and significant (inter)national projects, with brief assignments abroad
- ◆ A permanent technical education and training to keep your knowledge up-to-date.
- ◆ An attractive salary and a range of non-statutory (fringe) benefits.

### Contact

Are You Our Next Expert in Water?

If so, please do not hesitate to send your CV and cover letter by mail to [jobs@imdc.be](mailto:jobs@imdc.be) for the attention of Eline Dinet. Your application will be treated with the utmost discretion.

Ref.:063

[www.imdc.be](http://www.imdc.be)