

Technische Hochschule Lübeck receives a high level of external funding and, with around 5,000 students across four departments and over 30 study programmes, is the largest university of applied sciences in Lübeck. Around 130 professors teach and conduct research in four departments and a total of seven centres of excellence, supported by approximately 300 members of staff. Its technology and knowledge transfer, e-learning area and international programmes are extremely successful and nationally recognised. High quality, practically-oriented teaching supplies the foundations for preparing our students as well as possible for the labour market. Our employees are the key to our success. We are looking for you!

Technische Hochschule Lübeck is seeking to appoint, at the earliest possible opportunity, in the Department of Architecture, Civil Engineering and Urban Design, a

**Research Associate (m/f/o) in the field of Hydraulic Engineering
-Reference 2.105-**

on a temporary contract until 31.12.2023. Should the pay scale terms and conditions be met, the post will be categorised up to remuneration group 13 as per the remuneration structure under the collective public sector wage agreement for the federal states (TV-L). The hours of work will amount to 50 % of the hours of work for a full-time position set under the collective agreement (currently 19.35 hours / week).

The position is part of the Technische Hochschule Lübeck's Bachelor's and Master's programs in Civil Engineering focusing on the basic and selective modules of hydraulic engineering as well as the English-language Master's program in Environmental Engineering. The position is suitable for applicants with excellent skills and practical experience in physical modelling and numerical flow simulations in hydraulic engineering.

Your duties will comprise the following activities:

- Teaching on the above-mentioned study programmes (to include revising lecture notes and organizing homework assignments, carrying out practical laboratory exercises, providing support for practical measuring courses)
- Independent exercises, including student support
- Field trip organisation
- Support for the department's GIS staff unit
- Applications for project and research funding
- Research and scientific training

Since the advertised position is a qualifying post, the willingness to undertake a PhD programme, collaborate in doctoral working groups and involvement in the designated university structures is required.

Your qualifications and experience will be as follows:

- At least a Master's degree in the field of Civil Engineering or Environmental Engineering
- Very good theoretical knowledge and practical experience in the field of hydromechanics and hydraulic engineering
- Sound knowledge of Geographic Information Systems (GIS)
- Very good English skills (oral and written)
- A communicative and open personality
- An enjoyment of dealing with the different departments of the university
- You will be a flexible team player who is also able to work independently

We offer:

- Highly interesting and varied activities with plenty of autonomy in a committed team, in a city with an extremely high quality of life
- Independent work with a degree of freedom in your own area of responsibility
- A variety of opportunities to manage your own hours of work to achieve a better work-life balance
- A family-friendly atmosphere and programmes to support combining your career with family commitments
- This appointment is governed by the collective agreement for public sector workers in the federal states (TV-L).
- Encouragement of your professional and personal development and extensive in-house programmes
- Possibility of a pension (VBL = Federal & State Public Sector Pension Agency)

Should you have any queries regarding the content of this role, please contact Prof. Dr. habil. Mario Oertel by telephone on +49 451 300 5154. He will be pleased to assist.

In November 2016 the Total E-Quality award was conferred upon Technische Hochschule Lübeck for the third time. The award is granted to organisations that successfully implement equal opportunities in their human resources and organisational policies, as well as offering a range of opportunities in support of combining employment with family commitments.

Flexible working time models are available by agreement. We expressly welcome applications from candidates with a migrant background. We promote the employment of people with disabilities. For this reason, applications from suitably qualified disabled candidates will be given priority.

The university strives to achieve equal numbers of female and male employees in the workforce. If they possess equal qualifications, aptitude and professional expertise, female candidates will be given priority in areas where they are underrepresented.

We expressly request that you do not send a photograph with your application. Please send your comprehensive application quoting the reference number and combined in a single PDF file by **31.03.2019** to: bewerbungen@th-luebeck.de

Technische Hochschule Lübeck
Abteilung I Personal
Reference 2.105
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