



At Hafencity University (HCU) the following two positions are expected to be available in the area of civil engineering as soon as possible as a

Research Associate (m/f/d) – “NEU-Water”
(Pay group 13 TV-L)

to support research with 75% of the regular weekly working time. The positions are a fixed-term appointment until 30.04.2028.

About us

The Hafencity University Hamburg, University of Architecture and Metropolitan Development (HCU) is a university that focuses on the built environment. The HCU unites all aspects of building and design, engineering, and natural sciences as well as geoscientific and social sciences under one roof.

The workinggroup ‘Environmentally sound urban and Infrastructure Planning (USIP) works interdisciplinarily at the interfaces between the technical infrastructure planning (e.g. water management, transport planning, etc.) with spatial, urban, landscape and open space planning. The project NEU-Water - funded by BMBF - aims to develop solutions and processes that promote the reuse of rainwater and graywater as part of water-sensitive urban development. The project intends to do this while working in the context of dense, low-income urban areas in southern African countries. The project activities are planned in South Africa and Tanzania and shall be executed jointly with the support of Hamburg Wasser, Urban Waters Consulting, University of Cape Town, Stellenbosch Municipality and Ardhi University.

You should be interested in writing a doctoral thesis, this will be supported as part of the HCU doctoral programme. The selection of topics and methods will take place in the first phase after recruitment.

The position is assigned to the Professorship of Prof. Dr.-Ing. Wolfgang Dickhaut.

Here you can find more information about [HCU](#) and the [employer Freie und Hansestadt Hamburg](#).

Your tasks

The activity includes the processing of scientific tasks within the framework of the NEU-Water-project, e.g.

- development of capacity building tools (workshops, factsheets, case studies)
- planning, implementation and performance monitoring of decentralized, nature-based greywater/stormwater management measures
- analysis and development of tools and frameworks for sustainable operation and management of decentralized greywater/stormwater management measures in the project context
- collaboration in the preparation of project meetings & project reports

Your profile

mandatory requirements

- a completed academic degree (master's degree or comparable) in Civil engineering (e.g. specialising in water management, sanitation), water management, landscape planning, environmental engineering, urban planning, REAP and related areas
- proficiency in English and German

additional requirements

- preferably professional experience in the planning and/or construction of infrastructure facilities in the context of dense, low-income urban areas in African countries
- interest in working independently on scientific issues and in scientific work
- ability to work in a team, goal orientation and a sense of responsibility
- interest to do a PhD research related to one of the project topics with the project location as study area:
 - (1) Operation & Maintenance of decentralized greywater/stormwater management infrastructures OR
 - (2) Capacity building & participatory planning for water sensitive urban design(Please indicate the preferred topic in your application.)

Contact

For questions and further information, do not hesitate to contact Prof. Dr.-Ing. Wolfgang Dickhaut, +49 (0) 40 42827-5095.

The applicant's classification in regard to the level of experience within the advertised TV-L pay group is based on the candidate's individual work experience and reviewed by the HR department. Legally binding statements can only be made by the HR department of the HCU.

Please send your application (including CV, cover letter, and copies of relevant certificates), no later than **15.07.2024** (preferably by email as one PDF file) to:

HafenCity Universität
Personalverwaltung
Stellen-Nr.: 2024-48
Henning-Voscherau-Platz 1
20457 Hamburg
E-Mail: HCU-bewerbung@vw.hcu-hamburg.de

Please include the reference number „**2024-48**“ in your application.

Please be aware that in case of an invitation to an interview, HCU will not be able to cover any expenses for travel and lodging.

Due to the high number of applicants, the HCU will not be able to return application documents. Therefore, please do not submit originals of certificates. If you add a post-paid envelope, the HCU will return your application documents.