



B E W E R B U N G S P O R T A L

The University of Kassel is a modern and growing University with round about 22.000 students. The university's wide range of expertise covers subjects in the natural, applied, cultural and social sciences.

At the University of Kassel, Department of Civil and Environmental Engineering, Institute of Structural Engineering - Geotechnical Engineering (Prof. Dr.-Ing. O. Reul), the following position is available with immediate effect:

Research Assistant (m/f/d), EG 13 TV-H, temporary, full-time (currently 40 hours per week)

Application deadline:	24.06.2024
Date of hire:	as soon as possible
vacancy number:	37274

The position is initially limited for 3 years as part of the DFG project RE 3881/6-1 "Piled rafts under cyclic horizontal loading" in accordance with § 2 paragraph 1 WissZeitVG. The possibility of obtaining a PhD is provided.

Tasks:

- Participation in the above-mentioned project, in particular:
 - Conduction of small-scale model tests
 - Conduction of soil mechanical laboratory tests (including cyclic triaxial tests)
 - Conduction of numerical simulations with the finite element method (FEM)

Requirements:

- Good or very good Master's or Diploma degree in civil engineering. The required degree must be obtained by the recruitment date at the latest.
- Excellent knowledge of geotechnical engineering
- Good to very good knowledge in the application of numerical methods in geotechnical engineering, especially FEM
- Experience in conducting and evaluating soil mechanical laboratory tests
- Very good knowledge of English, both written and spoken

Advantageous are:

- Good knowledge of German, both written and spoken
- Particularly high motivation, independent working style and sense of responsibility
- Good knowledge in the use of the FEM software ABAQUS, NUMGEO or Tochnog Professional including the integration of UMATs
- Knowledge of the material behaviour of soils under cyclic loading
- Knowledge of the bearing behaviour of foundations under cyclic loading
- Experience in conducting and evaluating model tests

For further information please contact Prof. Dr.-Ing. O. Reul, Tel.: +49 561 804-2631, E-Mail: o.reul(at)uni-kassel.de

Our Offer:

As an employee of the University of Kassel

- you will be offered an interesting and diverse range of tasks within the framework of a modern and ambitious university,
- you will be part of an interdisciplinary team with a good and collegial working atmosphere,
- you will have the opportunity to participate in professional and interdisciplinary further education measures,
- is your workplace with good connections to public transport, which you can currently use free of charge.

In addition, you will benefit from the advantages of employment in the public service such as:

- an additional company pension (VBL),
- an optional child supplement in accordance with TV-Hessen, a family-friendly university (including childcare for emergencies),
- an annual bonus
- an entitlement to capital-accumulation benefits,
- a promotion of voluntary commitment,
- low-cost participation in university sports and a full range of fitness activities as part of Unifit, as well as workplace health management

You can find more jobs at stellen.uni-kassel.de

Please send your application with the usual informative documents, stating the reference number in the subject line, via the online form. We have compiled further information for you in our FAQ.

In exceptional cases, we will also accept your application documents in paper form addressed to: The President of the University of Kassel, 34109 Kassel, Germany, or via mail to *bewerbungen[at]uni-kassel.de*, stating the reference number.

In the case of postal applications, please submit only copies of your documents (no folders), as these cannot be returned. All documents will be destroyed after completion of the selection process in compliance with data protection regulations.

The protection of your personal information is very important to us, so we will handle your personal information with care. By your application, you allow us the storage and use in the sense of the Hessian Data Protection and Freedom of Information Act. You can object to this at any time. Your personal data will be deleted.

Information according to Art. 13 DSGVO for the application process at the University of Kassel can be found at: www.uni-kassel.de/go/ausschreibung-datenschutz

Information and FAQ about applying for a job offer:

<https://www.uni-kassel.de/uni/universitaet/stellenangebote/hinweise-und-faq-zur-bewerbung-auf-ein-stellenangebot>

The University of Kassel is very interested in the professional satisfaction of its employees. It is distinguished as a family-friendly university and, in the interests of equal opportunities, strives to offer everyone the same opportunities for development and to counteract existing disadvantages. It promotes the Family Welcome Service and also the Dual Career Service for positions that are scientifically and academically filled. One of the strategic goals of the University of Kassel is to significantly increase the proportion of women in research and teaching. Applications from women are therefore particularly welcome. Seriously handicapped and equivalent applicants are given preference if they have the same suitability, qualifications and professional performance. Full-time positions are generally divisible (except when filling civil servant positions). Applications indicating the Position Number, which may be in digital form, should be sent to the President of the University of Kassel, 34109 Kassel, Germany quoting the applicable reference number.

