Technische Universität Berlin

Research Assistant - salary grade E13 TV-L Berliner Hochschulen - 1st qualification period (PhD candidate)

part-time employment may be possible

In the Building Physics group, we research and teach in order to create sustainable, resilient and liveable built environments taking into account climate change and changes in work environments. We use measurement, simulation and survey methods in laboratory and field studies and maintail interdisciplinary and international collaborations.

Faculty VI - Planning Building Environment, Faculty VI - Institute for Civil Engineering / Chair of Building Physics
Reference number: VI-339/25 (starting at 01/10/25 / for 5 years / closing date for applications 12/09/25)

Your responsibility:

- Contribution to research and knowledge transfer in the following main fields: i) building climatology issues such as adaptation of buildings to climate change and resilience strategies, ii)h uman-building interaction, iii) sustainable building design and transformation strategies - Participation in international research networks such as IEA EBC Annex 95 - Human-Centric Buildings for a Changing Climate
- Publications and presentations of research results
- Contribution to the acquisition of funding for research projects
- Contribution to teaching and supervision in courses as well as study and degree projects in the study programmes of the Institute of Civil Engineering and the Institute of Architecture as well as in the further development of the courses offered by the Building Physics group

Your profile:

- Successfully completed academic university degree (Master, Diplom or equivalent) in civil engineering or comparable disciplines with an above-average final grade
- In-depth expertise in building physics
- Ability to work independently on a research topic, proven by initial experience in research, e.g. through publications or an above-average master's thesis
- Ability to teach in German and English or willingness to develop language skills accordingly
- Research creativity and manual skills are desirable
- Confident command of the relevant IT applications (Excel, Word, Power Point, Outlook)
- Strong team orientation and communication skills desirable
- Experience or motivation to work with people in real buildings or in laboratory situations desirable
- Experience or motivation to apply or acquire skills in statistical analysis methods and building simulation desirable
- Teaching experience and didactic competence is a plus

For further information on the advertised position, please contact the Chair of Building Physics via:
Phone: +49 30 314-72141; e-mail: c.fabbri@tu-berlin.de.

How to apply:

Please send your written application in German **with the reference number** and the usual documents (cover letter, CV with final grades, certificate of Master´s degree) including a 3 page long research proposal for your doctoral project **exclusively by email (as a single pdf file; max. 5 MB) to Prof. Dr.-Ing. Runa T. Hellwig (c.fabbri@tu-berlin.de)**.

By submitting your application via email you consent to having your data electronically processed and saved. Please note that we do not provide a guaranty for the protection of your personal data when submitted as unprotected file. Please find our data protection notice acc. DSGVO (General Data Protection Regulation) at the TU staff department homepage: https://www.abt2-t.tu-berlin.de/menue/themen_a_z/datenschutzerklaerung.

To ensure equal opportunities between women and men, applications by women with the required qualifications are explicitly desired. Qualified individuals with disabilities will be favored. The TU Berlin values the diversity of its members and is committed to the goals of equal opportunities. Applications from people of all nationalities and with a migration background are very welcome.

The vacancy is also available on the internet at:
https://www.jobs.tu-berlin.de

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