



Technische Universität Berlin



Technische Universität Berlin offers an open position:

Research Assistant - salary grade E 13 TV-L Berliner Hochschulen

under the reserve that funds are granted
part-time employment may be possible

Faculty VI - Institute of Civil Engineering / Civil and Building Systems

Reference number: VI-297/25 (starting at the earliest possible / limited until 30/06/2028 / closing date for applications 15/08/25)

Working field:

Participation in the Berlin Reallabor IWIQ to research how grey-water systems can be installed in existing buildings.

You will be responsible for the project tasks of the research group of the Technische Universität Berlin.

The main goal is to understand non-destructive testing methods to assess existing buildings, the integration of the assessment results in BIM models, and to design integrated simulation tools to support the engineering of integration solutions

Requirements:

- successfully completed scientific university degree (Master, Diplom or equivalent) in a related engineering discipline
- knowledge of BIM theory and BIM modeling skills
- experience of conducting research with industry professionals

Additionally, candidates with one or more of the following skills will be preferred during the selection process of the candidate:

1. experience with non destructive building assessment methods
2. the ability to code prototypical software
3. knowledge in integrated building simulation software and tools

Please send your application with the **reference number** and the usual documents to Prof. Dr. Timo Hartmann only by email (single pdf file; max. 5 MB) to **timo.hartmann@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 guarantee 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.personalabteilung.tu-berlin.de/menue/jobs/>

