



Technische Universität Berlin



Student assistant (40 hours per month)

Number of identical posts to be advertised: 2

Faculty VI - Planning Building Environment, Institut für Bauingenieurwesen - Systemtechnik baulicher Anlagen

Reference number: VI-SB-0072-2025 (starting at the earliest possible / 2 years / closing date for applications 05/09/25)

Your responsibility:

Participation with the department to establish a new research line: space habitat engineering.

- review of the existing literature and inventarization of the knowledge area (50%)
- Support with development of BIM models for Space habitats (30%)
- Support with development of multiphysical simulation environments (20%)

Your profile:

Must criteria:

- Experience with the development of BIM models
- Basic knowledge in multiphysics simulation
- Good knowledge of German and/or English required; willingness to acquire the respective missing language skills

Can criteria:

- Experience with scientific literature review
- Experience with space research

How to apply:

Party responsible for specialist area / point of contact for job posting: Herr Prof. Hartmann - timo.hartmann@tu-berlin.de

Period of employment: immediately for 2 years

Apply to: timo.hartmann@tu-berlin.de

Please submit your written application including cover letter, your CV, certificate of enrollment, and where applicable, current transcript of records, with the reference number to the place of employment indicated above.

In the interest of promoting equality opportunities for men and women, applications from women with suitable qualifications are particularly encouraged.

The vacancy is also available on the internet at:

<https://www.jobs.tu-berlin.de>

