



Technische Universität Berlin



Student assistant (40 hours per month)

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

Reference number: VI-SB-0071-2025 (starting at the earliest possible / 2 years / closing date for applications 05/09/25)

Your responsibility:

Participation with the department in the area of digital twins for highways in collaboration with the DEGES.

- Support with development of BIM models of highways as basis for digital twins (25%)
- Support with setting up of integrated IoT data platforms (25%)
- Support with development of data analysis mechanisms (25%)
- Support with development of data visualization means (25%)

Your profile:

Must criteria:

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

Can criteria:

- Experience with IoT and real-time data management
- Experience with the development of data visualizations

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>

