



The Faculty of Geoscience, Geotechnics and Mining Engineering at TU Bergakademie Freiberg seeks to fill the position of a



**(W3) professorship in Subsurface Engineering (code number: 1-E/2022)**

by April 01, 2023.

The successful candidate has a background in geoen지니어ing with a focus on subsurface structures. The candidate should be scientifically proven in at least one of the following focal areas on the complex of sustainable construction in the lithosphere:

- Construction of technical buildings in the underground
- Construction of underground infrastructure, e.g. for traffic, transport and supply routes
- Disposal technology for waste, e.g. in landfills and repositories
- Construction of systems for the use and subsequent use of underground structures

We are looking for an open-minded, internationally recognized personality (m /f/d), who is committed to these fields in teaching and research. According to the conceptual orientation of the TU Bergakademie Freiberg, geoen지니어ing solutions for innovative and sustainable exploration and use of the underground are expected in development and positioning of the professorship. At TU Bergakademie Freiberg, the subject area is integrated into various diploma, bachelor and master degrees. In addition to interdisciplinary basic research, practice-oriented, applied aspects need to be taken into account.

Very good command of German and English and a willingness to teach in German and English are expected.

For teaching and research, extensive laboratory and technical facilities as well as the unique possibilities of the underground mine "Reiche Zeche – Alte Elisabeth" are available at the Institute of Mining and Special Civil Engineering. It is expected that the successful candidate will integrate the existing infrastructure into her or his concept for the professorship, develop it further and use it for projects with other research groups at the TU Bergakademie Freiberg as well as with institutions in Germany and abroad. In addition to outstanding research quality, we are looking for someone motivated to lead an interdisciplinary and international working group and to offer attractive teaching – also to neighbouring disciplines.

The candidate must meet the general criteria for an appointment as a professor according to §58 of the "Sächsisches Hochschulfreiheitsgesetz" (Higher Education Act of Saxony), dated January 15, 2013, in its currently valid and applicable version. Essential requirements include a university degree, a Ph.D. degree, and additional proof of qualification for a professorship, typically shown by a habilitation (post-doc) degree, a previous tenure as a professor, or an equivalent excellent research record. Equally qualified candidates with disabilities will receive preferential consideration. The university supports candidates in finding adequate childcare and in providing information regarding local job positions for partners or spouses (Dual Career). TU Bergakademie Freiberg seeks to employ more female professors. Hence, we particularly encourage women to apply. Applications from disabled candidates or those with additional support needs are very welcome.

Please address your application with reference to the position number (1-E/2022), consisting of a curriculum vitae, a description of your academic career, a list of publications, copies of the most important publications, a list of teaching activities, results of evaluations from the last years, along with a certified copy of the highest academic degree and a cover letter explaining your motivation for the application, as well as outlining your research and teaching concept as hard copy until 28.02.2022 to:

**TU Bergakademie Freiberg - Human Resources Department - 09596 Freiberg  
preferably via email: [bewerbungen@tu-freiberg.de](mailto:bewerbungen@tu-freiberg.de)**

**If you have any questions, please contact the Head of the commission, Prof. Dr. Carsten Drebenstedt ([Carsten.Drebenstedt@mabb.tu-freiberg.de](mailto:Carsten.Drebenstedt@mabb.tu-freiberg.de)) or the Dean's Office of the Faculty of Geoscience, Geotechnics and Mining Engineering phone +49-3731-39-2059, E-Mail: [dekan3@fggb.tu-freiberg.de](mailto:dekan3@fggb.tu-freiberg.de)**

Please note that your application documents will not be returned. Please submit copies of your certificates only. Travel and other costs for interviews will not be reimbursed.