

The **BTU** is a young university that is actively helping to shape the structural change in the Lausitz region of Germany for the phasing out of lignite (brown coal) and is providing scientific support for these transformation processes in many ways. In the coming decades, the region will be one of the most exciting real-life laboratories in Germany, from which pioneering development impulses should emanate. Employment at the BTU therefore more than ever promises participation in development processes towards a sustainable and climate-friendly future.

The **Faculty of Architecture, Civil Engineering and Urban Planning** of Brandenburg University of Technology (BTU) Cottbus – Senftenberg, invites applications for a

PROFESSORSHIP

Building physics and building technology (w3)

commencing on 01.10.2024.

The professorship is part of the Institute of Civil Engineering. We are looking for a nationally and internationally recognized person with experience in research, teaching, and practice in basic-oriented areas of building physics and building technology. The position holder should represent the above areas in teaching and research in the faculty.

The active participation in interdisciplinary research activities is expected. The professional involvement in shaping the structural change in Lusatia and the scientific support of the associated transformation processes are explicitly desired. Experimental research is possible by means of extensive laboratories and measurement instrumentation for building technology, building physics, and safety-related building equipment. Research activities are also welcome at the faculty-affiliated Research and Material Testing Institute (FMPA). The professorship has a technical laboratory with staff to provide teaching services in the field of urban water management.

Experience in the acquisition and realisation of third-party founded projects is expected. The research topics should be relevant for the DFG (German Research Foundation) or comparable international research funding institutions.

Lectures are to be held in German and English in the Bachelor's and Master's degree programs in civil engineering and architecture, among others, as well as in the Master's degree program in climate-adapted construction and operation.

The willingness to participate in the academic self-management and in the promotion of the faculty is required. In this context, a leading role in the development and coordination of courses and study programs offered in English is expected.

For further information, please contact Prof. Dr.-Ing. Carlos Grandas, Tel. +49 (0)355 69-2111 / email: carlos.grandastavera@b-tu.de.

Other duties result from the requirements set by § 42 Brandenburgisches Hochschulgesetz (Higher Education Act of the State of Brandenburg - BbgHG) in conjunction with § 3 BbgHG.

Please refer to §§ 41 paragraph 1 no. 1 - 4a and 43 BbgHG for Prerequisites and conditions of employment.

BTU Cottbus-Senftenberg is committed to equal opportunities and diversity and strives for a balanced gender ratio in all employee groups. Person with a severe disability and their equals are given priority in the case of equal suitability. As a family-oriented University, BTU offers a Dual-Career-Services.



Die BTU trägt das Gütesiegel des Deutschen Hochschulverbandes (DHV). Sie wird damit für ihre fairen und transparenten Verhandlungen zur Berufung von neuen Professorinnen und Professoren ausgezeichnet.

The application, including academic certificates, curriculum vitae, a list of publications, as well as proof of teaching experience, should be sent by e-mail in a single pdf file with a max. 7 MB until **28.07.2022** to:

**Dean of the Faculty of Architecture, Civil Engineering and Urban Planning
BTU Cottbus - Senftenberg, Postfach 101344, 03013 Cottbus**

Email: fakultaet6+bewerbungen@b-tu.de

When sending your application by unencrypted e-mail, please be aware of the risks regarding the confidentiality and integrity of your application content and please also note the data protection information on the BTU website.



Die BTU trägt das Gütesiegel des Deutschen Hochschulverbandes (DHV). Sie wird damit für ihre fairen und transparenten Verhandlungen zur Berufung von neuen Professorinnen und Professoren ausgezeichnet.