At the **Faculty of Civil Engineering**, the **Institute of Construction Management** seeks to fill the **Chair (W2) of Construction Process Engineering and Circular Added Value** starting on **April 1, 2023**.

As holder of the Chair of Construction Process Engineering and Circular Added Value, you will represent the scientific fields of construction process engineering, also with regard to circular value creation, with commitment in research and teaching. The digitalization of relevant processes in planning and construction should play an important role in this. Your teaching tasks focus on the diploma study program in civil engineering in direct studies and the distance-learning program and comprise the contents of the chair in accordance with the current study regulations of the Faculty of Civil Engineering. Teaching and examination formats are to be offered both in presence and digitally.

We wish for successful acquisition of third-party funding from federal (DFG, BMBF et.al.) and EU sources. We place special emphasis on your willingness to cooperate with other chairs of the faculty and other faculties of the TU Dresden and also with non-university research institutions in the vicinity of the TU Dresden. Participation in academic self-administration and your willingness to teach in English are required.

Relevant theoretical knowledge and several years of practical experience in a leading position in construction practice in preferably two of the following areas are required: building construction and civil engineering of new and existing structures, finishing crafts and building technology, demolition/reconstruction of structural facilities as well as resource management and circular economy. In addition, special experience and innovative solutions in dealing with future-oriented technologies and methods are desired, for example in connection with the revitalization of buildings, demolition and reconstruction techniques, sustainable construction or digitization/modelling/automation of planning and construction processes. In research, you should be able to prove your ability to carry out academic research by means of an appropriate publication activity.

Applicants must fulfill the employment qualification requirements of the Act on the Autonomy of Institutions of Higher Education in the Free State of Saxony (§ 58 SächsHSFG).

For further questions please contact the chairman of the appointment committee, Prof. Dr.-Ing. Jens Otto, phone +49 351 463-36301, email jens.otto@tu-dresden.de.

TU Dresden seeks to employ more female professors. Hence, we particularly encourage women to apply. Applications from candidates with disabilities or those requiring additional support are very welcome. The university is a certified family-friendly university and has a Dual Career Service. If you have any questions about these topics, please contact the Equal Opportunities Officer of the Faculty of Civil Engineering (Dr.-Ing. Sabine Damme-Lugenheim, phone: +49 351 463-32023, email: gleichstellung.biw@mailbox.tu-dresden.de) or the Representative of Employees with Disabilities (Roberto Lemmrich, phone: +49 351 463-33175, email: schwerbehindertenvertretung@tu-dresden.de).

Please submit your application, including a curriculum vitae in a tabular form, a description of your academic career, a list of academic papers, a teaching and research concept, a list of courses taught including the results of evaluations (preferably of the last three years) and externally funded projects (if available), as well as a certified copy of the certificate of your highest academic degree in simple copy until **October 25, 2021** (stamped arrival date of the university central mail service applies) to: **TU Dresden, Fakultät Bauingenieurwesen, Herrn Prof. Dr.-Ing. Jens Otto, Helmholtzstr. 10, 01069**.
Dresden and in electronic form via the TU Dresden SecureMail Portal https://securemail.tu-dresden.de by sending it to dekanat.biw@tu-dresden.de.

Reference to data protection: Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the website: https://tu-dresden.de/karriere/datenschutzhinweis