

With 6,500 employees in research, teaching and administration and its unique profile, TU Dortmund University shapes prospects for the future: the interaction between engineering and natural sciences as well as social and cultural studies drives both technological innovations and progress in knowledge and methodology. It is not only the roughly 33,400 students who benefit from this.

At the Department of Architecture and Civil Engineering, architects and civil engineers are educated together in the "Dortmund Model". The joint training generates a realistic image of building practice. The variety of the research activities arises from the independent interests of the individual chairs. In addition, a special research potential is created by the cooperation in the spirit of the "Dortmund Model".

The Department of Architecture and Civil Engineering is seeking a

Professor (W 3) in "Concrete and Masonry Structures"

commencing on 01.04.2023. The successful candidate will specialize in research and teaching in the field of "Concrete and masonry structures" in civil engineering and contribute to the department's existing Institute for Building Research.

TU Dortmund University is seeking an outstanding individual and established researcher in concrete and masonry structures who has proven practical experience and relevant publications in recognized venues. Achievements equivalent to a postdoctoral lecture qualification (habilitation) can be demonstrated by independent designs of sophisticated supporting structures and their static-constructive calculation.

Several years of professional experience in structural engineering or comparable achievements in the context of university activities are expected.

Experience in raising third-party funds and in executing practical construction projects within structural design, preferably outside the university, is required.

A significant interest in experimental research in the department's own Institute for Building Research is expected.

Applicants should be willing to contribute to collaborative research projects within and outside TU Dortmund University.

A dedicated research concept and a teaching concept must be submitted with the application.

An appropriate contribution to the department's interdisciplinary curriculum in the "Dortmund Model" is expected. Material-appropriate design of structures based on state-of-the-art knowledge gained from research and technology are the focus of teaching.

The successful candidate will possess social and leadership skills and be willing to participate in academic self-governance.

Preconditions for employment are specified in § 36 and § 37 HG NRW (law governing universities in NRW).

TU Dortmund University strives to increase the number of women in academic research and teaching and therefore explicitly encourages women to apply.

TU Dortmund University is an equal opportunity employer and gives preference to candidates with disabilities if equally qualified.

TU Dortmund University supports the compatibility of work and family life and promotes gender equality in science.

Please send your application, including the usual documents, as well as a research and teaching concept by e-mail or on a USB stick in one pdf-file to the following address by 13.01.2022

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