

Please send a cover letter stating research aims and a CV to:
Dekan der Fakultät für Bauingenieurwesen der RWTH Aachen University, Univ.-Prof. Dr.-Ing. habil. Markus Oeser, 52056 Aachen.

You can also send your application via email to berufung@fb3.rwth-aachen.de. Please note, however, that communication via unencrypted e-mail poses a threat to confidentiality as it is potentially vulnerable to unauthorized access by third parties.

The deadline for applications is 31.01.2020.

This position is also available as part-time employment per request.

RWTH Aachen University is certified as a family-friendly university and offers a dual career program for partner hiring. We particularly welcome and encourage applications from women, disabled people and ethnic minority groups, recognizing they are underrepresented across RWTH Aachen University. The principles of fair and open competition apply and appointments will be made on merit.

RWTH Aachen University is one of Germany's pre-eminent Universities of Excellence, which entails the highest quality in teaching and world-class research. RWTH addresses bold, scientific questions; it also assumes a profound responsibility toward society and transfers its knowledge into meaningful applications. RWTH strives for the convergence of knowledge, methods, and findings from its research fields and integrates in-depth disciplinary knowledge into interdisciplinary research consortia represented as profile areas. The university's dynamic, creative, and international environment encompasses efficient research networks, institutionalized cooperations, and, most of all, the innovative RWTH Campus-Project which harbors one of the most extensive technology-oriented research landscapes in Europe.

Full Professor (W3) in Construction Operations Faculty of Civil Engineering

We are seeking qualified applicants for teaching and research in the area of Construction Operations. The starting date is 1 October 2020.

The professorship has a focus on engineering-oriented research and is expected to represent construction operations and aspects of digital engineering in construction management.

The curriculum is based on the courses of the current Chair of Construction Management and Project Management. In particular, this includes project management and development, construction contract law as well as construction process technology, and can be complemented by offers from external lecturers. The introduction of new courses, especially in the field of digital engineering in construction management, is welcomed.

Key areas of the engineering-oriented research may include the application of collaborative, digital methods in construction management, the study of innovative construction process technologies in the context of automatic construction, as well as the use of novel production methods for construction (lean construction, just-in-time or just-in-sequence production). Further research topics are seen in the complexity management and the efficiency of construction processes as well as in the area of human resources in the construction process.

A Ph.D. degree is required; additionally, Habilitation (post-doctoral lecturing qualification), an exemplary record of research achievement as an assistant / an associate / a junior professor or university researcher and/or an outstanding career outside academia are highly desirable. Ability in and commitment to teaching are essential. The application should include supporting documents regarding success in teaching. German is not necessary to begin but will be expected as a teaching language within the first 5 years.

Experience in the acquisition of third-party funds is desired. A high level of willingness to network with the national and international construction industry as well as interdisciplinary cooperation in research and teaching is required. Participation in the BIM Center at the RWTH Aachen University Campus is possible.