

The faculty of Civil Engineering at Graz University of Technology is offering a full professor position in

**Building Information Modeling (BIM)**

as soon as possible. The position will be assigned to the Institute of Construction Management and Economics of the Faculty of Civil Engineering.

The appointment will be subject to a limited term of five years, (Art. 99, Austrian Universities Act). We are seeking for a person with an outstanding scientific track record who is able to develop a visible research and teaching programme in the field of Building Information Modeling (BIM) as an interdisciplinary field between structural engineering, infrastructure planning and construction management.

The professor is responsible for the teaching bachelor and master level in the above area including CAD/BIM, information modeling and database applications in civil engineering.

Scientific expertise is expected to develop tools for modeling of processes in civil engineering.

The appointment will be allocated to an institute of the faculty depending on the personal core topics of the candidate and expected synergies with the institutes. The position will require an involvement in the research areas of the faculty and the collaboration with other institutes within the faculty of civil engineering.

**Requirements for employment are:**

- Graduate and doctoral degree (PhD) in subjects appropriate to the position, from Austrian universities or equivalent to Austrian degrees
- An outstanding internationally accredited academic track record in research
- Experience in the acquisition and supervision of research projects

To ensure effective international representation excellent spoken and written competence in English is required. Fluency in German or the willingness to acquire it is required as well.

(The transfer of residence in the Graz area is required too.)

**We expect furthermore:**

- Active involvement in teaching at the Graz University of Technology at a Bachelor, Master und Doctoral level
- Outstanding didactic skills
- Competence in the initiation, realisation und supervision of national and international research cooperation and projects involving international research communities
- Experience and ability to organise and lead research groups
- Professional experience

Graz University of Technology aims to increase the number of female employees, particularly in scientific and management positions, and thus encourages qualified female candidates to apply. In case of comparable qualifications, preference will be given to female applicants.

Applications must include diplomas, curriculum vitae (CV), list of publications, an overview of current and planned research and teaching activities, copies of the 3 most important publications, and a list of professional references. Applications are required in electronic format and are to be submitted no later than

**January 31<sup>st</sup>, 2016**

(Date of E-Mail) to the Dean's Office at Faculty of Civil Engineering, Graz University of Technology, Rechbauerstraße 12, 8010 Graz, Austria: [dekanat.bau@tugraz.at](mailto:dekanat.bau@tugraz.at).

The Dean: Prof. Dr. Gerald Zenz

[www.tugraz.at](http://www.tugraz.at)