

At the Faculty of Civil Engineering  
the position of University Professor for

**Engineering Geology**  
(Technische Geologie)

(to succeed O. Univ.-Prof. Dr. Gunter Riedmüller)

is to be filled. The position (full Professor) is affiliated to the Institute of Applied Geosciences at the Faculty of Civil Engineering. The permanent contractual employment will not start before October 1<sup>st</sup> 2006.

A successful candidate should have the following qualifications:

- A doctorate (PhD) in Earth Sciences
- Experience in the field of Engineering Geology in research and industry
- Relevant publications in the field of Engineering Geology
- Ability for teaching and lecturing in English and German language
- Experience in acquisition and management of projects

Tasks:

- Teaching courses in the
  - Bachelor program „Earth Sciences“
  - Bachelor program „Civil Engineering“
  - Master program “Earth Sciences“
  - Master program „Engineering Geology“, held in English language
  - Master program “Civil Engineering“
  - Doctoral program
- Initiation, acquisition and management of research projects in the field of Engineering Geology
- Active interdisciplinary co-operation with the fields of rock mechanics, tunnelling, soil mechanics and foundation engineering, applied mineralogy, and hydro-geochemistry within the Geotechnical Group Graz
- Active participation in the establishment of the planned University Center for Applied Geosciences (Graz University of Technology, Graz University, University of Leoben) with respect to research and teaching

A successful candidate preferably has experience in:

- Tunnelling projects in Alpine-type rock masses
- Investigation and characterization of mass movements
- Investigation and characterization of brittle fault zones

Applications should be accompanied by a description of the candidate's professional career, a list of publications, lectures and scientific projects, the three most important publications

and a presentation of the main projects in which the candidate has participated in an important position. This information should be entered in the application form available at the faculty's homepage, [www.dekanatbau.tugraz.at](http://www.dekanatbau.tugraz.at). All the documents accompanying the application should be sent in writing and electronically latest by March 6<sup>th</sup>, 2006 to the Dekanat für Bauingenieurwissenschaften, Rechbauerstrasse 12, A-8010 Graz, [ingrid.holzer@tugraz.at](mailto:ingrid.holzer@tugraz.at)

Willingness to transfer her or his domicile to Graz is a prerequisite.

The Graz University of Technology is attempting to increase the proportion of females in leading positions and, hence, specifically encourages women to submit applications. Given equivalent qualification, women will be given preferential consideration.

The Dean: Univ.Prof. DDipl.Ing. Dr.techn. Harald Kainz