



**KTH Architecture and  
the Built Environment**

*KTH Royal Institute of Technology is the largest technical university in Sweden. Education and research cover a broad spectrum within natural sciences and engineering, as well as architecture, industrial engineering and management, urban planning, work science and environmental engineering. There are circa 12,000 full-year undergraduate students, 1,400 postgraduate students and 3,100 employees.*

*The School of Architecture and built environment focuses on future of our societies, on how our cities, buildings and infrastructure should be designed. We study growth, technology and environment, as well as ethical considerations and risks. Our curriculum and our research are based on several academic disciplines: engineering and the technical sciences, the humanities, and the social sciences.*

*As a part of a major renewal of the Department of Civil and Architectural Engineering, the School of Architecture and the Built Environment is offering a professorship in Geotechnical Engineering. The candidate is expected to lead the division of Geotechnical Engineering.*

# Professor in Geotechnical Engineering

## KTH School of Architecture and the Built Environment seeks Professor in Geotechnical Engineering

### Subject description

The subject area deals with planning, design, construction, and operations and maintenance of tunnels, foundations, retaining walls, and other geotechnical systems in soil and rock. The research focus is in soil or rock mechanics with an emphasis on reliability and sustainability.

### Eligibility requirements

Established scientific and pedagogical skills within the subject area.

### Assessment criteria

Documented scientific, technical and pedagogical skills within the subject area together with leadership qualities and other skills of importance for the position. The position demands a broad knowledge of the subject area and its prerequisites and profound scientific skill demonstrated within some of its sub-areas.

The employment requires documented ability to initiate and lead research work as well as documented competence in teaching and tutoring within the subject area. The ability to cooperate with other subject areas is of great importance as well as the ability to establish research programs in cooperation with research councils and to develop industrial collaboration projects.

### Employment

Form of employment: Permanent position

Start time: According to agreement

### Application procedure

Latest day of application: **2009-09-30**

Reference number: **VL-2009-0006**

The application should be sent in hard copy address to:

KTH  
Registrar's Office  
SE-100 44 Stockholm  
Sweden

All documents, including referred publications, should be filed in 4 copies each. These are to be packed in 4 identical parcels. All 4 copies must be marked with the reference number of the position: **VL-2009-0006**

For more information about the application procedure, please see the instructions, "Pattern for compiling required information. For applicants seeking employment as, or promotion to posts as senior lecturer or professor at KTH", available at:

[http://www.kth.se/aktuellt/2.1445/1.9759?l=en\\_UK](http://www.kth.se/aktuellt/2.1445/1.9759?l=en_UK)

To address its varied work, KTH aims to employ a diversity of talent and thus welcomes applicants who will add to the variety of the University, especially as concerns its gender structure.

### Contact

For information about the position please contact:  
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**For more information about KTH please look at [www.kth.se/int](http://www.kth.se/int)  
and for the School of Architecture and the Built Environment at [http://www.kth.se/abe?l=en\\_UK](http://www.kth.se/abe?l=en_UK)**