



Technische Universität Berlin



Technische Universität Berlin offers an open position:

Research Assistant - 0.5 working time - salary grade E 13 TV-L Berliner Hochschulen - 1st qualification period (PhD candidate)

Fakultät VI - Institut für Bauingenieurwesen / FG Baustoffe und Bauchemie

Reference number: VI-695/17 (starting at 01/03/18 / for 5 years / closing date for applications 19/01/18)

Working field: Collaboration in various material research themes and supervision of the teaching in the field of building materials and construction chemistry at the department of civil engineering. Regarding the research, work is to be carried out on the planning, execution and evaluation of extensive investigations in the field of building material optimization, taking account to the processing and durability behavior. The work also concerns investigations on building materials as well as studies on the chemical-mineralogical interactions, in particular the use of chemical admixtures in cementitious materials. The results has to be evaluated scientifically and processed in reports and scientific publications. Participation in the organization and administration of the research and development activities as well as the teaching of the subject area is required. A doctorate in the field of building materials or construction chemistry should be aimed. The teaching tasks are carried out predominantly in German.

Requirements: Successfully completed university degree (Master, Diplom or equivalent) in materials science, mineralogy, civil engineering, chemistry or equivalent education. In-depth knowledge in the field of building materials and chemical additives are desired. Experience in the field of characterizing materials, in particular mineral building materials, is advantageous. Above-average commitment to teaching and research; above-average grades in the qualifying university degree; independent method of scientific working; strong communication and team skills; problem-solving thinking; good knowledge of German and English in spoken and written. When applying, any existing experience with different materials and analytical methods must be stated.

Please send your written application with the **reference number** and the usual documents to Technische Universität Berlin - Der Präsident - , **Fakultät VI, Institut für Bauingenieurwesen, FG Baustoffe und Bauchemie, Prof. Dr. Stephan, Sekr. TIB1-B4, Gustav-Meyer-Allee 25, 13355 Berlin** or preferably by e-mail to **stephan@tu-berlin.de**.

To ensure equal opportunities between women and men, applications by women with the required qualifications are explicitly desired.

Qualified individuals with disabilities will be favored.

Please send copies only. Original documents will not be returned.

The vacancy is also available on the internet at <http://www.personalabteilung.tu-berlin.de/menue/jobs/>

