



COLORADO SCHOOL OF MINES
EARTH • ENERGY • ENVIRONMENT

Department of Mining Engineering
Assistant/Associate Professor – Underground Construction & Tunneling

The Mining Engineering Department at Colorado School of Mines is accepting applications for an anticipated tenure-track Assistant or Associate Professor position in the field of tunneling/underground construction/geotechnical engineering. In addition to its steadfast commitment to mining engineering, the Mining Engineering Department is driven to maintain world-class academic and research programs in underground construction, tunneling, and rock/soil excavation. Industry oriented, the department educates students in all aspects of underground construction applicable to both civil and mining purposes. Information about the Mining Engineering Department and its academic and research programs can be located at <http://www.mines.edu/academic/mining/>.

Responsibilities: The successful candidate will be expected to teach at both the undergraduate and graduate levels, supervise graduate research and thesis projects, establish a quality publication record, and develop a strong externally funded research program. Teaching responsibilities will include selected courses in underground structures/construction, tunneling, and geotechnical (rock/soils) engineering, as well as, an undergraduate course in basic engineering. The successful candidate will be strongly encouraged to collaborate with faculty from different academic departments, including Geological Engineering and the geotechnical engineering group within the Engineering Division.

Qualifications: Applicants must possess an earned Ph.D. degree in an engineering discipline. Preference will be given to candidates who have degrees in the fields of civil, mining, or geotechnical engineering. Background and expertise in one or more of the following areas of specialization is required: underground construction, tunneling, site investigations, tunnel design/instrumentation and ground support/lining design. Numerical modeling background related to rock mechanics and the design of underground structures and supporting systems is desirable. The candidate must possess excellent interpersonal and communication skills and be committed to excellence in research and teaching at both the undergraduate and graduate levels. Applicants at the rank of Assistant Professor must demonstrate the potential to become an excellent teacher and scholar. At the rank of Associate Professor, applicants must have a documented record of excellence with regards to teaching, research, and scholarly activities.

For a listing of faculty rank requirements: [click here](#)

Compensation: Salary and benefits will be commensurate with qualifications and experience. Mines also provides an attractive benefits package including fully paid health insurance, dependent tuition benefits, parental leave policies and dependent care assistance through a flexible spending plan.

How to Apply: Applicants must send a letter of application (that includes rank sought), resume, supporting documentation, and names and telephone numbers of three professional references to: Colorado School of Mines, Human Resources Office, Search #**09-121410**, 1500 Illinois Street, Golden, CO 80401, Fax: (303) 384-2025.

Electronic applications are encouraged and will be accepted at faculty.search@is.mines.edu. If using this method of application, please put the search number as indicated above (in bold) in the subject line to ensure that your materials are properly forwarded to the search committee.

Review of applications will begin by May 15, 2009.

Mines is an EEO/AA employer and is committed to enhancing the diversity of its campus community. Women, minorities, veterans, and individuals with disabilities are encouraged to apply.

Employment with Mines is contingent upon the satisfactory completion of a background investigation.