The Civil and Environmental Engineering (CEE) Department at Colorado School of Mines (Mines) invites applications for a non-tenure-track Teaching Professor in Environmental Engineering (all ranks will be considered). We seek candidates excited to share in our mission to address the challenges of a sustainable global society by educating the next generation of leading engineers and scientists and by expanding the frontiers of knowledge through experiential learning. Specialty areas in CEE include construction engineering, geotechnical engineering, environmental engineering & science, structural engineering, and water resources engineering.

**Responsibilities:** The successful candidate will be expected to lead the capstone senior design program for the Civil and Environmental Engineering BS degrees. Senior design is an interdisciplinary project-based course delivered collaboratively between four engineering degrees within our college (CEE plus mechanical and electrical engineering), and is led by the college, with leadership team members from each department. The candidate is expected to participate in summer field session for environmental engineering and teach undergraduate courses across the breadth of the environmental engineering and science curriculum within the candidate’s expertise, such as fundamentals of environmental engineering, water reclamation, contaminant fate/transport, and water resources engineering. The successful candidate shall be familiar with the incorporation of the principles of sustainability in the design of environmental engineering systems that include considerations of risk, uncertainty, life-cycle principles, and environmental impacts. The successful candidate will be expected to work effectively in a collegial, collaborative, interdisciplinary environment within CEE and across the Mines campus.

**Qualifications:** The successful candidate will have professional licensure in Civil or Environmental Engineering, a related field, or education and equivalent design experience sufficient to obtain them in a timely manner (i.e., EIT certification and/or an ABET-accredited degree in civil or environmental engineering or a related field). The successful candidate, at all ranks, must have demonstrated potential for successful teaching and service commensurate with rank, as well as strong interpersonal and communications skills. Candidates should have a graduate degree in Civil or Environmental Engineering or a related field (a PhD is preferred for the Teaching Associate Professor and Teaching Full Professor ranks).

- At the rank of Teaching Assistant Professor applicants must possess a master’s degree or a baccalaureate degree with professional or academic experience; and the demonstrated potential for successful teaching.
- At the rank of Teaching Associate Professor, applicants must possess a doctoral degree or a master’s degree along with professional or academic experience and accomplishments; and documented success in teaching.
- At the rank of Teaching Full Professor, applicants must possess either a doctoral degree or a master’s degree with professional or academic experience and accomplishments; a record of excellence in teaching; and demonstrated excellence in pedagogy, which may be evidenced by course innovation, publications, or success in attracting pedagogical research support.

*Employment with Mines is contingent upon the satisfactory completion of a background investigation.*
College of Engineering and Computational Sciences
Civil & Environmental Engineering Department
Teaching Faculty Position

Applicants must specify in the application package to which rank they are applying.

Mines is an Equal Opportunity/Affirmative Action employer and educator that recognizes that diversity is crucial to its pursuit of excellence in learning and research. Mines is committed to developing student, faculty, and staff populations with differing perspectives, backgrounds, talents, and needs and to creating a richer mix of ideas, energizing and enlightening debates, deeper commitments, and a host of educational, research, and service outcomes. As such, Mines values candidates who have experience working in settings with individuals from diverse backgrounds. Minorities, women, veterans, and persons with disabilities are strongly encouraged to apply.

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 benefits and dependent care assistance through a flexible spending plan.

To apply applicants must email: (1) a letter of application, (2) a statement of teaching interests that must address teaching design, (3) a curriculum vitae, and (4) a list of at least three professional references to fsearch@mines.edu. Please put the search number, 16-CEETF2, in the subject line to ensure proper routing.

Review of applications will begin by November 20, 2015.

Mines, Colorado’s oldest public university, is located in Golden, 15 miles west of Denver and 20 miles south of Boulder. Mines has 298 faculty, 4533 undergraduate students and 1261 graduate students in a broad range of applied science and engineering disciplines. The CEE department currently has 27 faculty, 334 undergraduates, and 165 graduate students, and offers BS degrees in Civil Engineering and Environmental Engineering, and MS/PhD degrees in Civil & Environmental Engineering and Environmental Engineering Science. More information about Mines and CEE can be found at mines.edu and cee.mines.edu. For further information about the position, please contact Prof. and Department Head John McCray, jmccray@mines.edu

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