



Missouri University of Science & Technology
Department of Mining & Nuclear Engineering
Is seeking qualified candidates for:
Assistant Professor of Explosives Engineering



Missouri University of Science & Technology (S&T) is aggressively expanding its graduate Explosives Engineering Program. To support the new PhD in Explosives Engineering an additional tenure track faculty position has been added. Applications are invited from highly qualified individuals to fill this new position as Assistant Professor of Explosives Engineering. The Explosives program is within the Department of Mining and Nuclear Engineering, home of one of the nation's largest and most highly respected mining engineering programs, and the first Explosives Engineering program in the Americas, with both a MS and PhD. It has strong ties with the domestic explosives, blasting, defense and mining industries, as well as with international academic institutions and industries.

The Department has over 500 undergraduate and graduate students in its Mining, Nuclear and Explosives Engineering disciplines. The Department possesses a 19-acre Experimental Mine 1.5 miles from campus for research and teaching activities. Other research facilities associated with the Department include a Rock Mechanics and Explosives Research Center with associated Energetic Materials Research Center, Center for Energy Research and Development and a Nuclear Reactor. Missouri S&T, established as the Missouri School of Mines in 1870, is the Technological Campus of the four campus University of Missouri system, and is located in South Central Missouri in the foothills of the Ozark Mountains. There are approximately 8,000 students on the Rolla campus, about 85% of who are science and engineering majors.

The successful applicant will have an earned doctoral degree in a physical science or engineering field with a proven background in explosives related research. Responsibilities will focus on developing a strong research program, supporting PhD candidates, and will include graduate teaching and advising, and service. Rank and salary will be commensurate with qualifications and experience.

The universities' strategic plan promotes inclusion and diversity, and underrepresented minority and female faculty members shall be actively and aggressively recruited to apply for this position and shall be given full and complete consideration.

Review of applications will begin on May 1, 2014 and continue until the position is filled. The successful candidate is expected to start on August 15, 2014. Interested applicants must apply online at jobs.mst.edu using Reference Number 00059930. Candidates should submit 1.) A letter of interest, 2.) A current curriculum vitae, 3.) Copies of three refereed journal or conference publications, and 4.) The names, contact and email addresses, and telephone numbers of three references. Acceptable electronic formats are PDF and MS Word.

The final candidate is required to provide copies of official transcript(s) for any college degree(s) listed in application materials submitted. Official transcript(s) should be provided prior to the start of employment. In addition, the final candidate may be required to verify other credentials listed in application materials.

Failure to provide official transcript(s) or other required verification may result in the withdrawal of the job offer.

All job offers are contingent upon successful completion of a criminal background check.