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Position Details

Req ID:	req5758
Position Title:	Assistant Professor of Fire Protection and Safety Engineering Technology
Position Type:	Faculty
Position Number:	AF9512
OSU Campus:	Stillwater
Department:	Engineering Technology
Location Address:	Stillwater, Oklahoma United States
Hiring Supervisor:	Young B. Chang
Hiring Range: (Contingent upon available funding):	Commensurate
Work Schedule:	TBD
Faculty Appt Period:	August 1 to April 30
Job Summary:	<p>The Division of Engineering Technology in the College of Engineering, Architecture and Technology (CEAT) at Oklahoma State University (OSU) seeks applications for the position of Assistant Professor of Fire Protection and Safety Engineering Technology (FPSET). The successful candidate will be expected to conduct research, teach undergraduate courses in FPSET, teach graduate courses in Fire Safety and Explosion Protection, mentor students, be involved in service to the university, and their profession. With regard to research opportunities, the state of Oklahoma is a leader in the petrochemical, aerospace, energy, defense, and agricultural industries. OSU is also known internationally for the fire protection programs.</p> <p>Applicants with expertise in explosions (BLEVE, dust, munitions, gas, etc.), critical infrastructure protection, fire dynamics, fire protection engineering, industrial hygiene, fire protection systems, safety engineering, process safety, industrial safety and/or industrial fire protection are encouraged to apply. An MS degree in engineering or science is required, a PhD is preferred. Preference will be given to candidates with related technical professional experience (preferably more than 5 years of industry experience) and professional licensure in their field. Individuals with training and skills that complement and augment existing faculty expertise and have interests in collaborative work with other departments are particularly attractive. In addition, there are collaborative opportunities to develop and offer innovative continuing education courses as a part of OSU's land grant mission.</p> <p>The successful applicant will enhance the existing faculty teaching portfolio in terms of technical expertise and professional practice. Responsibilities include development, planning and implementation of a high quality curriculum. This includes development of learning materials, preparing lectures and laboratory assignments, and maintaining records to monitor student progress, achievement and attendance. Providing a</p>

rigorous ongoing assessment process for all courses is required. Classroom delivery is expected to incorporate principles of active-learning. This position is expected to establish office hours and effectively manage graduate teaching assistants and/or undergraduate graders. The ability to accelerate development of student written and oral communication skills is essential. The desired candidate should possess strong interpersonal skills with the ability to motivate and inspire students while maintaining the highest standards in a very challenging curriculum.

Other desirable skills or interests include, but are not limited to, service as the advisor to a student organization, undergraduate and graduate student advising, and participation on departmental, college or university committees.

Applicants are requested to apply online at <https://jobs.okstate.edu>. Applicants are requested to provide (1) pdf including: a letter of application, vitae, graduate transcripts, three letters of recommendation, evidence of successful teaching and scholarship, and statements of teaching and research interests. Review of applicants will begin immediately. Review of applicant material will continue until the position is filled.

Special Instructions to Applicants

Applications are requested to provide (1) single pdf document including; letter of application; vitae; graduate transcripts; three letters of recommendation; evidence of successful teaching and scholarship; and statements of teaching and research interest.

Education & Experience

Position Qualifications:

Required:

Master's degree in Fire Protection Engineering, Fire Protection Engineering Technology, Fire Protection, or Safety Engineering.

Prior experience in teaching at the university or community college level is desired. Excellent communication and organizational skills and a high level of personal motivation are required.

Preferred:

Ph.D. in Fire Protection Engineering or another related field.

Preference will be given to candidates with related technical professional experience (preferably more than 5 years of industry experience) and professional licensure in their field.

Oklahoma State University (OSU) strives to provide a safe study, work, and living environment for its faculty, staff, volunteers and students. To support this environment and comply with applicable laws and regulations, OSU conducts pre-employment background checks on final candidates. Offers of employment are contingent upon the successful completion of a background check. The type of background check conducted varies by position and can include, but is not limited to, criminal (felony and misdemeanor) history, sex offender registry, motor vehicle history, financial history, and/or education verification. Background checks will be conducted when required by law or contract and when, in the discretion of the university, it is reasonable and prudent to do so.