Fire Protection Engineer

Posting Details

Position Number: 108287
Title: Engineer
Functional Title: Fire Protection Engineer
Category Status: 33-Exempt Regular
Applicant Search Category: Staff

University Authorized FTE: 1.000
Unit: VPAF-Environmental Safety, Sustainability & Risk

Campus/College Information: Founded in 1856, University of Maryland, College Park is the state’s flagship institution. Our 1,250-acre College Park campus is just minutes away from Washington, D.C., and the nexus of the nation’s legislative, executive, and judicial centers of power. This unique proximity to business and technology leaders, federal departments and agencies, and a myriad of research entities, embassies, think tanks, cultural centers, and non-profit organizations is simply unparalleled. Synergistic opportunities for our faculty and students abound and are virtually limitless in the nation’s capital and surrounding areas. The University is committed to attracting and retaining outstanding and diverse faculty and staff that will enhance our stature of preeminence in our three missions of teaching, scholarship, and full engagement in our community, the state of Maryland, and in the world.

Position Summary/Purpose of Position: The University of Maryland has an opening for a Fire Protection Engineer to join the Environmental Safety, Sustainability & Risk (ESSR) department. Under very general direction, independently provides fire protection engineering services during facility renovation and construction programs to ensure compliance with fire protection and life safety codes, standards, and UMD fire and life safety goals. Oversees plan review, site inspection/testing, and consultation from project inception through completion. Acts as legal Authority Having Jurisdiction as delegated by the Maryland State Fire Marshal (Special Assistant State Fire Marshal) for enforcement of the State Fire Prevention Code. Serves as a Deputy Fire Marshal in the UMD Fire Marshal’s Office. Acts as lead Fire Protection Engineer in absence of Chief Fire Protection Engineer. This position is subject to the Trustworthy and Reliability program and requirements to the NRC Trustworthy and Reliable Increased Controls Orders, including an NRC FBI fingerprint and background check as part of the Trustworthy and Reliability program.

Minimum Qualifications: Bachelors degree in fire protection engineering
Must qualify to be appointed and maintain appointment as a Special Assistant State Fire Marshal
EXPERIENCE: Five (5) years of fire/life safety system plan review, design, or inspection experience through employment, co-op, or internship.
NRC T&R background investigation required
KNOWLEDGE, SKILLS, AND ABILITIES:
Knowledge of, and ability to apply, fire protection engineering principals and practices.
Knowledge of, and ability to apply, model codes, regulations, and standards.
Ability to understand and interpret construction drawings and specifications.
Working knowledge of fire protection and life safety systems and equipment.
Strong verbal, written, and interpersonal communications skills including ability to convey technical information.
Ability to be appointed, and maintain appointment, as a Special Assistant State Fire Marshal.
Proficiency with standard computer based programs (i.e., Microsoft Word and Excel, Google Applications) and ability to learn and use construction related applications (i.e., eBuilder, Bluebeam Revu).
Possession of current valid Maryland driver’s license or ability to obtain within 6 months.

Preferences:
Masters degree in related field
Professional Engineering license (PE)
Experience with developing programs with Google Applications

Additional Certifications:

Additional Information:

Job Risks
Respiratory Protection

Physical Demands
Incumbent is required to work both in an office environment as well as in construction areas. The incumbent may be subjected to periods of stress such as testimony in court or public hearings; may be subjected to entering building that have been on fire or that contain hazardous materials, may have to climb steps and carry equipment. Working nights, weekends, and holidays and in adverse weather conditions may be required. Periods of 24-hour on-call response capability is required. Requires travel to various work sites/projects at UMD and USM locations throughout the state.

Posting Date: 10/03/2019
Closing Date:
Open Until Filled: Yes
Best Consideration Date: 10/17/2019

Diversity Statement:
The University of Maryland, College Park, an equal opportunity/affirmative action employer, complies with all applicable federal and state laws and regulations regarding nondiscrimination and affirmative action; all qualified applicants will receive consideration for employment. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, religion, sex, national origin, physical or mental disability, protected veteran status, age, gender identity or expression, sexual orientation, creed, marital status, political affiliation, personal appearance, or on the basis of rights secured by the First Amendment, in all aspects of employment, educational programs and activities, and admissions.

Applicant Documents

Required Documents
1. Resume
2. Cover Letter
3. List of References (no emails sent from system)

Optional Documents

Posting Specific Questions

Required fields are indicated with an asterisk (*).

1. * How did you hear about this position?