

## **Aircraft Rescue and Fire Fighting Instructor - Columbia, MO**

Please apply at **41736** <https://hr.missouri.edu/job-openings>

**MU TITLE:** Extension Instructor

**LOCATION:** Fire and Rescue Training Institute at University of Missouri – Columbia, MO

The University of Missouri (MU) Office of Extension and Engagement's distinct land-grant mission is to improve lives, communities, and economies by producing relevant, reliable, and responsive educational strategies throughout Missouri. Our dedicated and knowledgeable faculty and staff collaborate with researchers and community leaders to develop and deliver programs that address the needs of Missourians including: educational attainment; environmental concerns; community, economic, business and workforce development; global food systems; and health systems. For more information about MU Extension and Engagement, please visit <https://extension.missouri.edu>.

The University of Missouri Fire and Rescue Training Institute (MU FRTI) provides training throughout Missouri and nationally, to volunteer and career firefighters, fire specialists, fire officers, members of industrial and institutional fire brigades, and members of allied emergency services organizations.

### **Position Description**

The Instructor for the Aircraft Rescue and Fire Fighting (ARFF) program of the Fire and Rescue Training Institute is responsible for managing and coordinating the operational and on-site activities of the ARFF program. In addition, this position is responsible for the direct supervision and coordination of adjunct faculty who work in the program, coordinating and facilitating all maintenance for the props and the vehicles used, and work to update existing and develop new curriculum for the program. This position reports to the ARFF Program Specialist of MU FRTI.

This is a 12-month academic position, not eligible for tenure.

### **Major Duties and Responsibilities**

- Assist the ARFF program specialist in the coordination of specialized training for the aircraft rescue and firefighting program. Deliver training in the identified program area to meet fire and emergency service training needs within available resources. Organize and lead qualified instructors in the necessary operational activities to complete complex and challenging training activities.
- Assist in the operation, maintenance, and service of \$1.5 million state asset, Mobile Aircraft Fire Trainer (MAFT) simulator, under a Missouri Department of Transportation lease agreement with MU FRTI.
- Work with Airports, ARFF Agencies, and other entities on conducting training programs in the central Midwest FAA region and beyond.
- Uses and follows the Institute's guidelines for course delivery that include: use of identified instructional resources; use of mobile simulator props and vehicles; completion of all required course registrations forms, rosters, evaluations, site plans, and inspections.
- Perform instructional duties that involve the utilization of multiple teaching methods and techniques, so a target audience is reached and learning objectives for the lesson are achieved. Supervise students as required, during training scenarios with increased hazard exposure, so that all Institute safety standards and practices are followed, and all class objectives are achieved. Lead students in live fire and/or rescue training scenarios. Work as a member of, or lead instructor, as part of an instructional team as required to fulfill teaching assignments. Coordinate assigned staff and adjunct instructors to accomplish training objectives and program area goals.
- As required, perform necessary duties to set-up, inspect, test, and return to service all equipment and technical training devices used for courses. Procure new or replacement equipment as required.
- As required, operate vehicles and technical training props and simulator systems. Perform driver operator duties for

over-the-road transport of the Institute's technical training props/equipment trailers to location in and out-of-state. Maintain a Commercial Driver's License (CDL) and meet DOT requirements for over-the-road transport driver.

- Perform routine and periodic light maintenance and arrange for all heavy maintenance of all training props and vehicles assigned to the program.
- Perform general office duties including data entry, filing, processing paperwork and reports.
- Participate in continuing education activities as required to maintain and/or enhance their knowledge/certifications in specified areas of instruction.
- Perform other MU FRTI duties as assigned.

### **Leadership Received**

This position reports to the ARFF Program Specialist of MU Fire & Rescue Training Institute.

### **Supervision Exercised**

Functional supervision is exercised over specialized adjunct, and contract instructors qualified in ARFF and other technical areas assigned. Additional staff may also be assigned dependent on program needs.

### **Physical Demands**

Must be capable of performing, demonstrating, and leading students in various firefighting and emergency response techniques as identified in the National Fire Protection Association (NFPA) standards *1001 Standard for Fire Fighter Professional Qualifications*, *1003 Standard for Airport Fire Fighter Professional Qualifications* and *1403 Standard on Live Fire Training Evolutions*. Extensive travel is required. The duties may require frequent evening and weekend work.

### **Work Environment**

Work activity takes place in a variety of settings and extremes including: office, classroom, outdoor practical training areas, confined spaces, elevated areas, water environment, live fire and other potentially hazardous environments and atmospheres. In addition, the Specialist work activities will require the use of and the wearing of specialized personal protective clothing/equipment for firefighters, rescuers, hazardous materials, and industrial workers.

### **CORE ATTRIBUTES FOR MU EXTENSION FACULTY AND STAFF**

Effective and innovative teaching strategies that engage others. Must be able to integrate new and emerging technology into teaching strategies.

Effective listening, written and oral communication skills including public speaking and presentation abilities.

Organizational skills, interpersonal skills, problem-solving abilities, and collaborative leadership experiences.

Flexibility, resiliency, and the ability to operate with minimal guidance.

Positive outlook, high personal standard of excellence, and passion for the vision, mission, and values of MU Extension.

### **UNIVERSITY INFORMATION**

The University of Missouri, also known as Mizzou and MU, is the Flagship University of the four-campus University of Missouri system. It is the state's land-grant university and one of the most comprehensive universities in the United States. MU's broad undergraduate programs and its' graduate, professional and research programs attract annual enrollment of more than 30,000 students. MU is centrally located in Columbia, MO, which is consistently ranked as one of America's most livable cities. MU Extension and Engagement programs are located on all four campuses and in 114 counties and St. Louis city.

## **QUALIFICATIONS**

A minimum of an Associate Degree from a recognized institution and five years of fire and emergency service work experience in the specialization of aircraft rescue and firefighting, of which two years were at the supervisory level. In lieu of educational degree, professional certifications and experience may be considered.

A current Missouri Fire Service Instructor II certification is required along with certifications/credentials in technical aspects of ARFF. Two years' experience performing or teaching technical fire or ARFF courses. Two years of experience in the coordination or supervision of training programs for fire and/or emergency services. Have, or be able to obtain, a Missouri Commercial Driver's License (CDL-A) within the first 6 months of employment.

## **Other Information**

### **Candidates will be evaluated on:**

#### *National Certifications:*

- NFPA 1001: Standard for Fire Fighter Professional Qualifications, Levels I and II
- NFPA 1003: Standard for Airport Fire Fighter Professional Qualifications
- NFPA 1403: Standard on Live Fire Training Evolutions, Live Fire Instructor
- NFPA 1521: Standard for Fire Department Safety Officer, Incident Safety Officer
- Certified Training Officer, Center for Public Safety Excellence (CPSE) or International Society of Fire Service Instructors (ISFSI)
- Aircraft Rescue and Fire Fighting, Federal Aviation Administration

#### *Training programs:*

- Incident Command System, I-100, I-200, I-300, and I-400

## **Application Materials**

Complete the brief online application and be prepared to upload:

- Cover Letter
- Resume/CV
- Copies of all academic transcripts, and
- a list of 3-5 references

## **Benefit Eligibility**

This position is eligible for University benefits. The University offers a comprehensive benefits package, including medical, dental and vision plans, retirement, and educational fee discounts. For additional information on University benefits, please visit the Faculty & Staff Benefits website at <http://www.umsystem.edu/totalrewards/benefits>

## **Diversity Commitment**

The University of Missouri is fully committed to achieving the goal of a diverse and inclusive academic community of faculty, staff, and students. We seek individuals who are committed to this goal and our core campus values of respect, responsibility, discovery, and excellence.

## **Equal Employment Opportunity**

Equal Opportunity is and shall be provided for all employees and applicants for employment on the basis of their demonstrated ability and competence without unlawful discrimination on the basis of their race, color, national origin, ancestry, religion, sex, pregnancy, sexual orientation, gender identity, gender expression, age, disability, protected

veteran status, or any other status protected by applicable state or federal law. This policy shall not be interpreted in such a manner as to violate the legal rights of religious organizations, or the recruiting rights of military organizations associated with the Armed Forces or the Department of Homeland Security of the United States of America. For more information, call the Vice Chancellor of Human Resource Services/Affirmative Action officer at 573-882-4256.

To request ADA accommodations, please call the Disability Inclusion and ADA Compliance Manager at 573-884-7278.  
EEO IS THE LAW

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