101 Aircraft Firefighting with Optional IFSAC Accredited Testing

The NFPA 1010 (1003) Standard for Airport Firefighter Professional Qualifications identifies the minimum requirements for a firefighter who has demonstrated the knowledge and ability to perform responsibilities in aircraft rescue and firefighting. The purpose of this program is to identify experienced fire service personnel who demonstrate competency in the performance requirements necessary to perform the duties of an Airport Firefighter. A person certified at the Airport Firefighter level will have demonstrated competency in the essential knowledge and skills to function as a firefighter at an airport facility. Fundamental aircraft rescue and firefighting techniques, use of Personal Protective Equipment (PPE), civil and military aircraft construction, critical components, hazards and systems, flammable liquid atmospheres, aircraft egress and ingress, aircraft fuels, crash scenes and incident management will be covered. Blue Grass Airport Regional ARFF Training Center welcomes students to their new Aircraft Simulator and renovated training facility. The new simulator provides more realistic training scenarios to further enhance the skills.

CERTIFICATION PROCESS
An attempt at IFSAC accredited certification is available, but not required, on the last day of class. Candidates will submit a completed application to the Kentucky Fire Commission. The candidate shall remit the prescribed written test sitting fee of $50, payable by department check or money order. Candidates will attempt a computer-based written examination and participate in a skills examination. Upon successful completion of the written and skills exams, provided all documentation and fees are submitted, and pre-requisites are satisfied, the candidate shall become eligible to receive accredited certification from the Kentucky Fire Commission.

PRE-REQUISITES/EQUIPMENT NEEDED
Prior completion of subjects listed on the Live Fire Course Competency Validation form. This form must be emailed to area3@kctcs.edu. To certify at this level (if you choose), candidates must already possess IFSAC Accredited Firefighter I and II certification and associated pre-requisites. Candidates wishing to test for IFSAC ARFF Certification must submit copies of their IFSAC Firefighter I and II certificates to the instructor on the first day of class. Full PPE & SCBA with a spare cylinder is required. All PPE must be less than 10 years old and SCBA cylinders must be within hydrostatic test date. Any student with facial hair that impedes the seal of the face piece will not be allowed to participate.

This course will be located off-site.
This 5-day course will be offered Wednesday-Sunday with skills testing available on Sunday.

Lead Instructor: Brian Wainscott, Blue Grass Regional ARFF Training Center

2026 Kentucky State Fire School
Central Bank Center
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