

- ✓ ARFF Station Design
- ✓ Airport Emergency Plan Development or Updates
- ✓ ARFF Officer Promotional Exams or Assessment Centers
- ✓ Fleet Management Guidance
- ✓ Expert Witness Services
- ✓ Put an ARFF Subject Matter Expert on Your Team!



**ARFF Professional Services, LLC is certified as a Disadvantaged Business Enterprise (DBE) and a Woman-Owned Business Enterprise (WBE) by the Massachusetts Supplier Diversity Office.**

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## AIRCRAFT RESCUE & FIRE FIGHTING CONSULTING SERVICES



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**Pat Kreckie** - President of ARFF Professional Services, LLC brings extensive experience in program management, contract administration and technology. Her background includes aerospace engineering, ARFF technology, computer engineering and technical writing.



**Jack Kreckie** - Chief of Operations of ARFF Professional Services, LLC spent over 30 years in emergency services and is a well known Subject Matter Expert in ARFF. Jack has lectured across the United States, Scandinavia and Southeast Asia. He is the author of the ARFF Chapter in the NFPA Handbook 20th Edition, and contributing author to two books on Airport Safety Management Systems.

As a Consultant, Jack has provided a broad level of services including ARFF department evaluations, ARFF vehicle inspections, ARFF vehicle specification development, ARFF training, ARFF fleet management, ARFF station design, ARFF training video development and ARFF tactics research and development.

Jack has been honored with dozens of industry awards including being named "**ARFF LEGEND**", a Lifetime Achievement Award presented by the ARFF Working Group.

# AIRCRAFT RESCUE & FIRE FIGHTING (ARFF)

ARFF is a highly specialized segment of the fire service. The industry is regulated by federal minimum standards which serve as a baseline for the development of an effective emergency services system for airports. The efficient use of staffing, proper selection and design of apparatus, equipment and facilities contribute to the development of a service that not only meets the minimum requirements, but maximizes the level of service provided to airport tenants and the flying public. Combined with a training program that stresses skills development with demonstrated proficiencies, successful and efficient mitigation of accidents and incidents at the world's airports will increase survivability and minimize impacts of such events. ARFF Professional Services LLC, has the experience and resources to provide expert guidance for all levels of these services., We can simply develop a roadmap for the future or manage the entire program from start to finish.

## SERVICES

### ARFF Department Evaluation

*A confidential outside evaluation of your department will provide you with a wealth of information to assist in long term planning, fleet life cycle reports, staffing task analysis, service performance levels, and justification for capital improvements or staffing adjustments.*



*High Reach Extendable Turret Training*



*Development of HRET qualification and proficiency programs.*

### ARFF Vehicle Service Inspections

*Annual service inspections of your apparatus provides an analysis of the condition and safety of the vehicles, as well as an indicator of your ongoing apparatus maintenance program. Our inspection reports are helpful in budget preparation and apparatus life cycle expectations.*



*Aircraft forcible entry classroom and practical training.*



*Exercise design evaluation or control.*

### ARFF Training

*On-site training in any of the required subject areas of FAA AC 150/5210-17B, as well as custom designed courses in Aircraft Forcible Entry, HRET operations and cargo aircraft firefighting.*

### Apparatus Specification Development

*Custom specifications development for all types of emergency vehicles: ARFF, Structural, EMS, Communications, Haz Mat and Support. We can write the specifications or offer full service to include review of proposals, factory inspections and performance testing / final acceptance.*



*On-site training in a variety of topics.*



*Training experience with US and international audiences.*

### Water Rescue Plans

*Development of water rescue plans for your airport using airport and mutual aid resources.*