



# PRO-SAFE

## Fire Training Systems Inc.

[www.prosafefire.com](http://www.prosafefire.com)

Training Today's Heroes.



# ARFF

## Fixed Aircraft Fire Training Site

The **PRO-SAFE ARFF** Fire Training Site is comprised of a 50 or 80 foot aircraft fuselage mock-up, combined with a fuel spill burn area.

The **PRO-SAFE ARFF** meets all requirements set forth in the Federal Aviation Administration (FAA) circular 150/5220-17A, as well as the National Fire Protection Association (NFPA) 1003 requirements for aviation firefighter training.

**PRO-SAFE's** advanced propane fuel distribution system, and nozzle design provide the most realistic, and fuel efficient design available.

At **PRO-SAFE**, we build our fixed sites to meet each clients individual specifications, training needs and budget. Each site is custom made from the ground up under strict manufacturing and quality control systems.



Leading the way in professional Fire, Rescue & Emergency Training Equipment



# ARFF

## Fixed Aircraft Fire Training Site

### Standard Features

- 🔥 Propane detection system
- 🔥 Smoke machine
- 🔥 Ventilation panels
- 🔥 Sacrificial panels
- 🔥 Battery compartment
- 🔥 Multiple fuel spill fires
- 🔥 Wheel blowout simulator
- 🔥 Brake and wheel fire
- 🔥 Flight deck fire
- 🔥 Galley fire
- 🔥 Passenger compartment fires
- 🔥 Cargo Fires
- 🔥 Tail engine fire
- 🔥 High-wing engine fire
- 🔥 Low-wing 3D engine/spill fire
- 🔥 Fuselage Fires
- 🔥 Programmed safety shutdowns
- 🔥 Temperature monitors

### Safety Features

- 🔥 Safety temperature sensors programmed for auto shutdown
- 🔥 Propane detectors programmed to alarm at 10% LEL and shutdown at 20% LEL
- 🔥 Safety officer pistol grip deadman pendant
- 🔥 Operator deadman pedal
- 🔥 Make-up air to promote complete combustion
- 🔥 Exhaust fan for rapid heat and smoke removal
- 🔥 Constant pilot and proof sensing
- 🔥 'E' stop at each exit for emergency shutdown

### Options

- 🔥 Square footage of fuel spill fire
- 🔥 Length of mock-up unit
- 🔥 Wing configurations
- 🔥 Zone controlled smoke delivery
- 🔥 Service and maintenance agreements

### Warranty & Support

- 🔥 Installation and testing by qualified technicians
- 🔥 Detailed operation and maintenance training
- 🔥 12-month parts & labour warranty

**PRO-SAFE's** innovative propane fuel dispensing system has been demonstrated to save thousands of dollars in fuel costs per year based on 120 operating days, versus conventional liquid propane.



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For all our product lines