

Fire Fighter Training Facility. FAC: 1795

CATCODE: 179511

OPR: AFCEC/COS

OCR: N/A

1.1. **Description.** This facility supports the recurrent proficiency training of fire suppression personnel permitting realistic live training fires in structures, aircraft, and selected weapons systems.

1.2. Requirements Determination.

1.2.1. Facility requires a mockup of a typical mission assigned aircraft located in a bermed enclosure commensurate with the typical aircraft fuel load. A stabilized area around the spill area is necessary to permit all weather multidirectional access, including drive-around capability by the largest assigned vehicle. A Standardized Design, Crash Fire Rescue Training Facility-3J (jet fueled) or 3P (propane fueled) is available from AFCEC/COS.

1.2.2. Mockup and spill area for three dimensional fires is necessary.

1.2.3. A non-combustible facility is needed for structural fire training. This facility should be multiple stories, three to four stories preferred, with multiple height roofs.

1.2.4. A drafting pit and fire hydrant should be included as well as a fuel dispensing system connected to a storage tank and servicing connection. Liquid propane is the primary fuel.

1.2.5. Adequate pollution control devices required to meet local, state, and federal requirements should be in place including, but not limited to, double lined fire training facility and closed loop, no discharge facility.

1.3. **Scope Determination.** Site new, renovated, or expanded facilities according to ETL 91-4, Site Selection Criteria for Fire Protection Training Areas. Locate facilities to comply with explosives safety standards.

1.4. **Dimensions.** Contact OPR for latest requirements and guidance.

1.5. **Design Considerations.** Use AFI 32-7041 as a reference for planning, programming, design, construction, and operation/maintenance.