

The University of Kansas

Kansas Fire & Rescue Training Institute

September 2005

Fire Chief
Certification Exam Site Host Department

Dear Chief,

Thank you for hosting the certification test scheduled at your fire department in the near future.

The Kansas Fire & Rescue Training Institute has to depend on the local fire department's support for equipment and facilities in order to conduct National Certification Exams in communities throughout Kansas. By conducting these exams in local communities we avoid extensive travel being required of the fire fighters in order to participate. The trade-off of that process is that we have to rely on the local fire departments to provide the fire fighting equipment normally used in these exams.

The core equipment required is the same equipment available on any apparatus meeting the NPFA 1901 Standard for Fire Service Pumping Apparatus. There are a few items that are not typically "on hand" at local fire departments. We ask that local fire departments make tentative arrangements for these items so that the items can be acquired with only a couple of days notice. This process is required in order to maintain confidentiality as required of us by accreditation criteria. A couple of working days prior to the test, you or your designated representative will be contacted by our office and notified of any unique equipment that will be needed for the exam. The Institute will be responsible for reasonable costs associated with these items as authorized by the Institute's Certification Manager.

Each test site will require a classroom with appropriate seating and tables to support the number of applicants taking the examination.

Attached you will find a listing of support equipment that MAY BE required to support your test site, depending upon the test being administered. We ask that you make prior arrangements to have the equipment available on the test day.

If you wish us to contact someone else in your department to make the final arrangements, please let us know as soon as possible.

Should you have any questions, please contact Dave Couvelha (couvelha@ku.edu) or Cheryl Wagner (cawagner@ku.edu) in our office. The number is toll free 877-404-5823 or 785-864-5823.

Once again, I wish to express our appreciation for your continued support to the Kansas Fire Service.

Respectfully,

The Kansas Fire & Rescue Training Institute

Equipment Needed for Firefighter I Exam

- NFPA Compliant Individual Personal Protective Equipment Ensemble for Each Student
- Rope (at least 25' long, recommend ½" kernmantle rescue or utility rope)
- Pickhead Axe
- Two (2) Pike Poles (preferably of equal length)
- Roof Ladder or Single Ground Ladder
- Extension Ground Ladder
- Dry Hoseline with Nozzle
- Self Contained Breathing Apparatus (SCBA) with Spare Cylinder (***Please Note: The SCBA provided must be of the model and size with which the student has had a successful, documented Fit Test administered.***)
- Common Forcible Entry Tools (e.g., Haligan, Axe, Striking Tool, Pike pole, Pry Bar, Power Tools, etc.)
- Search Line or Hose (IAW Departmental SOP/SOG)
- Hose Clamp (if available)
- Ladder Belt (if available)
- Positive or Negative Ventilation Device
- Salvage Cover(s)
- Fire Department Generator with Extra Fuel, Lights, Extension Cord(s) and Connector(s) (if required)
- Bucket with Soapy Water & Scrub Brush
- Damaged Equipment Report Form (IAW Departmental SOP/SOG)
- Supply Hose (2-1/2" or larger) and Hydrant Wrench
- Hydrant (if available at Test Site)
- Two (2) Portable Water Tanks with Appropriate Equipment to Transfer Water Between Them
- Hard Suction Hose, Strainer, and Ancillary Equipment to Draft Water
- Class A Pumper with Qualified Operator with 1-1/2" (or larger) Hose & Nozzle
- Two Independent Sources of Water (Tank Water, House Line, Hydrant, or Portable Water Tank)
- Sufficient Room and Access to Two Independent Water Sources to Conduct Live Fire Exercises with the Pumper (and operator as listed above) and KF&RTI Burn Trailer, Propane Fire Prop, and/or Car Fire Prop.

Equipment Needed for Firefighter II and HazMat Operations Exam
(Note: Haz Mat Operations Exam is part of the Fire Fighter II Exam)

- NFPA Compliant Individual Personal Protective Equipment Ensemble for Each Student
- Self Contained Breathing Apparatus (SCBA) with Spare Cylinder (***Please Note: The SCBA provided must be of the model and size with which the student has had a successful, documented Fit Test administered.***)
- Search Line or Hose (IAW Departmental SOP/SOG)
- Two (2) Department Portable Radios
- Fire Department Generator with Extra Fuel, Lights, Extension Cord(s) and Connector(s) (if required) and Power Tools
- Fire Department Hose & Appropriate Nozzle(s) for Hose Testing
- Foam Proportioner
- Bucket with Soapy Water & Scrub Brush
- Sand or Dirt, Shovels, Absorbent Materials, Damming/Diking Materials
- Pressurized Hydrant (if available at Test Site), Pitot Tube, & Hydrant Wrench
- Class A Pumper with Qualified Operator with 1-1/2" (or larger) Hose & Nozzle
- Two Independent Sources of Water (Tank Water, House Line, Hydrant, or Portable Water Tank)
- Sufficient Room and Access to Two Independent Water Sources to Conduct Live Fire Exercises with Your Pumper and KF&RTI Burn Trailer, Propane Fire Prop, and/or Car Fire Prop.
- Two to Four (2-4) Salvaged Autos with Most Window Glass Intact (***Please Note: Vehicles must have gas tanks and batteries removed.***)
- Standard Compliment of Power Rescue/Extrication Tools and Hand Tools Including Cribbing
- Rescue Manikin (if available)

Equipment Needed for Driver/Operator Exam

- Two (2) Class A Pumpers
- Public Right of Way with Map of Required Operations (*Please Note: Each Candidate must Present a Valid State Driver's License*)
- Sufficient Traffic Cones, Flat Off Road Area (e.g., Closed Parking Lot), and Spotter to Perform Various Courses with Obstructions
- Supply Hose (2-1/2" or larger to Connect to Hydrant and Relay Pump to Second Pumper)
- Pressurized Hydrant and Hydrant Wrench
- Static Water Source (e.g., Pond, Pool, or Portable Water Tank)
- Hard Suction Hose, Strainer, and Ancillary Equipment to Draft Water

Equipment Needed for Driver/Operator – Aerial Exam

- Fire Department Aerial Equipped with Master Stream Nozzle & Emergency Operating System
- Public Right of Way with Map of Required Operations (*Please Note: Each Candidate must Present a Valid State Driver's License*)
- Sufficient Traffic Cones, Flat Off Road Area (e.g., Closed Parking Lot), and Spotter to Perform Various Courses with Obstructions
- Supply Hose (2-1/2" or larger) and Pressurized Hydrant and Hydrant Wrench
- Class A Pumper with Qualified Operator if the Fire Department Aerial is not Equipped with a Pump

Equipment Needed for Driver/Operator – ARFF Exam

- Fire Department ARFF Vehicle
- Public Right of Way with Map of Required Operations (*Please Note: Each Candidate must Present a Valid State Driver's License*)
- Sufficient Traffic Cones, Flat Off Road Area (e.g., Closed Parking Lot), and Spotter to Perform Various Courses with Obstructions
- Rough Off Road Terrain
- Supply Hose (2-1/2" or Larger)
- Pressurized Hydrant and Hydrant Wrench
- Static Water Source (e.g., Pond, Pool, or Portable Water Tank)
- Hard Suction Hose, Strainer, and Ancillary Equipment to Draft Water

Equipment Needed for HazMat Technician Exam

- PPE as Needed for Safety
- Self Contained Breathing Apparatus (SCBA) with Spare Cylinder (*Please Note: The SCBA provided must be of the model and size with which the student has had a successful, documented Fit Test administered.*)
- CO Meter
- Colorimetric Tubes
- Combustible Gas Indicator
- O2 Meter
- pH Indicator Strips or pH Meter
- Low Range Radiation Detector
- Reagents & Test Strips
- Multi-gas Monitor or Appropriate Single Gas Monitors
- Decon Equipment Appropriate to Set Up a Decon Corridor
- Two(2) Helpers to Function as Members of the Decon Team
- Level “A” or Level “B” Chemical-Protective Clothing
- Plugging & Patching Materials/Equipment
- Chlorine Kit “A”, “B”, or “C”
- Equipment/Tools for Closing Valves
- Equipment/Tools for Replacing or Tightening Plugs
- Equipment/Materials for Containing Leaks in 55-Gallon Drums
- Non-sparking Hammer
- Dome Cover Clamp
- Overpack Drum for 55-Gallon Drums