



Oklahoma State Fire Marshal
P.O. Box 36690
Oklahoma City, Oklahoma 73136-2690
(405) 522-5005 | www.oklahoma.gov/fire

Hood Suppression System FINAL INSPECTION REQUIREMENTS

The following documents or items are required at the final inspection. The documents shall be completed prior to the final inspection and ready for a State Fire Marshal Agent to verify as applicable on-site. The following is not all-inclusive, other items may be required by the State Fire Marshal's Office or Agent in accordance with plan review requirements or code/standards.

- Statement of Compliance Letter – Provided on company letterhead by suppression contractor
 - IFC 901.2.1 Statement of Compliance - the installing contractor shall furnish a written statement to the fire code official that the subject fire protection system has been installed in accordance with approved plans and has been tested in accordance with the manufacturer's specifications and the appropriate installation standard. Any deviations from the design standards shall be noted and copies of the approvals for such deviations shall be attached to the written statement.
- NFPA 17/17A –Record of Completion/Wet or Dry Chemical Acceptance Test Report or Certificate.
- OKSFM – Copy of OKSFM Permit and OKSFM Stamped/Approved Plans and Documents
- OKSFM – Balloon Test to verify that flow is continuous and that the piping and nozzles are reasonably unobstructed.

Hood Suppression Acceptance Tests

- Manual Pull Station Test – Operation of the manual pull station shall bring about full system operation with test cartridge installed for blow off test at same time.
- 135 Degree Heat Detector/Thermal Coupling Test – Heat detector shall activate exhaust fan automatically when cooking devices are in use and or the system shall be provided with a means (interlock) so that the exhaust fan is activated when any heat-producing cooking appliance under the hood is turned on.
- Fusible Link & Make-up Air Test – Fusible link shall be cut to verify exhaust stays on and make-up air turns off.
- Utility Shut-off Test – All utilities connected to the protected devices or underneath the hood, shall have automatic shunts or shut-off valves. Shutoff devices shall require manual reset.
- Audible/Visual Notification – Audible and/or visual notification devices shall be tested.
- Fire Alarm Connection – Automatic fire-extinguishing systems shall be monitored by the building fire alarm system in accordance with NFPA 72 when applicable.
- Final Inspection – System shall be reset to tagged and placed into service.