



OFFICE OF THE STATE FIRE MARSHAL



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Inspection Requirements for a Commercial Hood suppression system Final **The Below requirements are from 2002 NFPA 17A and 96 standards.**

Note: This Permit will be allowed one field inspection only.

- Arizona State Fire Marshal approved plans and permit on site.
- Appropriate certified installer on site.
- Discharge nozzles positioned over cooking equipment/in plenum/duct per plans and listing, all blow off caps or covers in place.
- 16in separation or 8in splash shield between griddle and fryers.NFPA96 12.1
- All protected equipment shall be operational for test.
- Hood make up air shall shut down. NFPA96 8.3.2
- Upon hood activation all sources of fuel and power that serve appliances under the hood shall shut down. NFPA17a 4.4.3
- Shut down devices shall require manual resetting prior to fuel and power being restored. NFPA17a 4.4.3
- Activation of the hood suppression system shall activate fire alarm system if present. NFPA17a 5.2.1
- Upon hood activation the exhaust shall continue to operate. NFPA96 8.2.3
- Activation of the hood suppression system shall be tested with fusible link and pull station.
- A class K fire extinguisher shall be located less than 30ft from Commercial hoods. NFPA96 10.10.1
- **Note: The installing contractor will need to call for final inspection.**
- **This form is used only as a guide. Final approval is contingent upon favorable field inspection.**