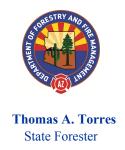


Office of the State Forester

Arizona Department of Forestry and Fire Management



PLAN SUBMITTAL GUIDELINES AUTOMATIC HOOD EXTINGUISHING SYSTEMS

NOTE: NO construction shall commence until project plans have been reviewed, approved, and a state permit issued. Construction without a permit shall receive a Red Tag/immediate Stop Work Order. A Stop Work Order will not be lifted until a Permit is issued and the contractor pays a Re-inspection fee.

All submittals shall be stamped be a Factory Trained Installer or Arizona Design professional. Design specifications need to follow minimum NFPA 17 and 96 standards.

The submittal **shall include, as a minimum**, the following:

- 1. Name and complete address of facility and contact phone number.
- 2. Name and address of installing contractor, class of license, and license number.
- 3. The system type, model number, type and volume of extinguishing agent.
- 4. The hood dimensions and type of construction. The size of the plenum and the number, size and length of exhaust ducts. The type of filters or grease extractors.
- 5. The type of rated enclosure exhaust ductwork passes through to roof.
- 6. Number, type and dimensions of cooking appliances under hood.
- 7. The distance from appliance to hood.
- 8. A floor plan of the kitchen, showing dimensions to location of pull station, system bottles and required Type K portable fire extinguisher.
- 9. Automatic Hood Exhaust start up if required.
- 10. The fuel shut off location and type, electrical, mechanical, etc.
- 11. Views of hood, appliances, and piping, including pipe dimensions and lengths.
- 12. The nozzle to cooking surface distances.
- 13. The number and location of all actuating mechanisms.
- 14. Indication if exhaust air and makeup air to remain on or off after actuation.
- 15. The manufacturer's information tables indicating system pipe and nozzle parameters or system cut sheets.

THIS FORM IS ONLY A GUIDE. FINAL APPROVAL IS CONTINGENT UPON A FAVORABLE FIELD INSPECTION.

Duty * **Respect** * **Integrity**