



South Adams County Fire Department

6050 Syracuse Street, Commerce City, CO 80022

Phone: 303-288-0835 | www.sacfd.org

Kitchen Hood Suppression System

Submittal Process: The following items are required for a Kitchen Hood Suppression System Plan Review submittal. Failure to provide the following may require a Review Denial or Resubmittal. All submittals shall have a South Adams County Fire Department Plan Review Application attached.

Drawings Requirements:

- **Electronic files in .pdf format. Submitted Unlocked and unsecured state for plan review.**
- NICET III or PE stamped.
- Scope of work is listed on the plans. **Plans will be returned if Insufficient scope of work is listed.**
- Floor Plan to include:
 - Floor and/or Area identification
 - Indicate the approximate scale, northern direction and date the drawing was completed.
 - Location of ALL components; e.g. panels, devices, appliances, interfaces, auxiliary equipment, etc.
 - Proper size of suppression tank and location(s)
 - Coverage and positioning of all nozzles
 - Pipe size and Length (including fittings)
 - Proper fusible links and location(s)
 - Location of manual pull station.
 - Location of the Type K extinguisher
 - Horn/Strobe placement
 - Power & Gas shutoff locations
 - Make-up air has been addressed
 - System is connected to the FACP and is on its own zone
- Additional Submittal Sheets Required:
 - Manufacturer's data sheets indicated model numbers and listing information for equipment, devices and materials.
 - Model(s) shall be highlighted or noted if listing multiple designs
 - Wiring diagrams for all components

- All field connections to Central Station, releasing equipment and fire safety control interfaces.