



# South Adams County Fire Department

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6050 Syracuse Street, Commerce City, CO 80022

Phone: 303-288-0835 | [www.sacfd.org](http://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 IV 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.