



PROSPER FIRE RESCUE

FIRE MARSHAL'S OFFICE

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Top Reasons Hood Suppression System Installations Fail Inspections

1. Failing to ensure an approved method is provided that will ensure the appliance is returned to the approved design location – [NFPA 17A-5.6.4](#)



2. Failing to install a 2nd “K” class extinguisher where deep fat fryer capacity is in excess of 80 lbs. [IFC-2015 904.12.5.2](#)
3. Failing to ensure safety measures are in place for gas powered cooking appliances – [Mfg. Requirements](#)



4. “K” Class extinguisher and signage is installed to codes & standards by the licensed contractor – [NFPA 96-10.9.2 & NFPA 10](#)
5. Failure to provide an extinguisher for other hazards in the kitchen area - [NFPA 96-10.9.3 & NFPA 10](#)
6. Failure to pre-test the system with other trades in the presence of the owner or the owner’s representative prior to final acceptance test with the AHJ