



# Prosper Fire Rescue

Fire Marshal's Office  
PO Box 307  
911 Safety Way  
Prosper, Texas 75078

## Kitchen Hood Suppression System

*This inspection checklist is provided as a courtesy to assist with your kitchen hood suppression installation requirements*

Project Name:	Permit #
Address:	
City, State & Zip:	Date:
Phone Number:	

Y    N    N/A			Appliances	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are the appliances within the perimeter of the hood a minimum of 6 inches? - 17A-5.1.2	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are the appliances on casters or easily moved for the purpose of maintenance and cleaning?	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is an approved method installed to ensure appliances are returned to an approved design location? - 96-12.1.2.3.1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are safety measures provided, secured to the wall and the appliances to prevent damage to the gas line? - Mfg. Requirement	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are quick connect fittings correctly installed with the flow of gas? (check arrows) - 17A-6.4.4.1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are deep fat fryers a minimum of 16" away from an open flame or have an 8" steel or tempered glass baffle installed? - 96-12.1.2.5.1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are the appliances of the same size and type as listed on the approved drawings? ( <i>Consult the stamped approved plans</i> ) - 96-12.1.2.1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are the hood and exhaust ducts of the same size as listed on the approved drawings? ( <i>Consult the stamped approved plans</i> ) - 96-5.4.1	
Y    N    N/A			Nozzles	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are the nozzle type the correct nozzle per the approved drawings? - 17A-4.3.1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are the nozzles the correct distance above the cooking surface? ( <i>See drawings/manufacture specification sheets</i> ) - 17A-5.5	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are the nozzles in the proper orientation and are correctly aimed? ( <i>See manufactures specification sheets for proper aiming points</i> ) - 17A-5.5	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Do all nozzles have blow-off caps? - 17A-4.3.2.1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are all nozzles and piping properly secured and grease seals installed at all hood penetrations? - 96-7.5.2.3	
Y    N    N/A			Fusible Links	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are the fusible links positioned per the approved plans? - 17A-5.2.1.3	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are the fusible links of the proper temperature as per the approved plans? - 17A-5.2.1.3	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are the fusible links of the current calendar year? - 17A-7.3.4.1	
Y    N    N/A			Manual Pull Station	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Does the manual pull station have 5' clearance & located 10' to 20' from the protected hood in the path of egress? - 96-10.5.1.1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If there are multiple hood suppression systems, are the manual pull stations provided with the proper identification signs? - 17A-6.4.7	
Y    N    N/A			Type "K" Fire Extinguisher	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is the Type "K" Extinguisher located 10' to 30' from the protected hood? - 96-10.9.1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is the sign posted above the extinguisher stating to use after hood system? - 96-10.9.3	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is a second Class "K" extinguisher provided for deep fat fryers in excess of 80 pounds capacity? - IFC 2012 - 904.11.5.2	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Does the Type "K" Extinguisher have a current state certification tag? - 96-10.9.5	
Y    N    N/A			Operational Test	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is the system the correct size and have the same number of nozzles/flow points per the approved plans? - 17A-6.4.1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Was an air test performed (blow air through all discharge piping & nozzles & verify blow-off cap function)? - 17A-6.4.4.2	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Did the heat sensor in the hood turn on exhaust fans automatically with the switch in the "off" position? - 17A-6.4.8	
Y    N    N/A			Manual Activation (Pull Station) Test	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	System Tripped? - 17A-6.4.8.a	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Make-up air shut off? - 17A-6.4.8.b	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhaust fan stayed on/off per approval? - 17A-6.4.8.c	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Did gas valve shut off & valve was restored manually? 17A-6.4.8.d	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electrical tripped all appliances & outlets under hood? - 17A-6.4.8.e	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Alarm signals to the Fire Control Panel? - 17A-6.4.6	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Signed & dated Contractor Installation Certificate SF-205	
Y    N    N/A			Automatic Activation (Fuse Link) Test	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	System Tripped 17A-6.4.8.a	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Make-up air shut off 17A-6.4.8.b	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhaust fan stayed on/off per approval 17A-6.4.8.c	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gas feed valve shut-off & valve was restored manually 17A-6.4.8.d	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electrical tripped all appliances & outlets under hood 17A-6.4.8.e	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Alarm signals to Fire Control Panel 17A-6.4.6	
Inspection Results:			Passed <input type="checkbox"/>	Failed <input type="checkbox"/>

Comments: \_\_\_\_\_

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Inspector's Name: \_\_\_\_\_

Contractor's Name & License #: \_\_\_\_\_

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