



Crowley Fire Department

Fire Marshal's Office

201 E. Main Street

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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? (See drawings/manufacture specification sheets) - 17A-5.5 | | | | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Are the nozzles in the proper orientation and are correctly aimed? (See manufactures specification sheets for proper aiming points) - 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 | 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"/> | 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"/> | 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"/> | 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"/> | 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"/> | 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"/> | Alarm signals to Fire Control Panel 17A-6.4.6 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Signed & dated Contractor Installation Certificate SF-205 | Inspection Results: | | | |
| | | | | Passed <input type="checkbox"/> Failed <input type="checkbox"/> | | | |

Comments: _____

Inspector's Name: _____

Contractor's Name & License # _____