

## **COMMERCIAL HOOD SYSTEM INSPECTION**

### **Basic Information**

- Instruction Manual
- Stainless sealed with caulk
- Verify a Hood Air Balance test has been conducted
- Smoke test confirms good air balance between the exhaust and supply airflow
- Interlock in place and functioning
- Cooking appliances are sized and located as on the accepted plans
- Portable cooking equipment secured
- Roof fan hinged with waterproof electrical connection
- Gas valve is visible and accessible

### **Pre-Engineered Automatic Fire Suppression System**

- Owner's manual supplied
- Fusible links over equipment, design group & duct openings
- Fusible links are positioned in brackets per specification
- All fusible link temperatures are as indicated on the accepted plans
- All discharge nozzles are positioned per manufacturer's specifications
- The discharge nozzles are the correct type for the hazard
- The nozzle blow-off caps, where provided, are intact and undamaged
- All hood penetrations are sealed with a listed hood seal or device
- All electrical connections are made outside of the system control box
- The pressure gauge(s) is in operable range
- A Test link was used to simulate suppression system activation
- All fuel sources shut-down upon suppression system actuation
- Make-up air shuts off & exhaust continues to operate at suppression actuation
- Extinguishing system is connected to the fire alarm system when provided
- FACP and central monitoring station indicate kitchen hood as activation point
- A "puff test" completed to verify the pipe is free of debris and piping continuity
- Readily accessible means for manual activation is located in a path of egress
- Manual remote pull stations 48 inches nor less than 42 inches above the floor
- Manual pull operation actuates suppression system
- Manual pull operation less than 14 inches to secure operation
- Remote pulls are identified as to the hazard they protect

### **Hand Portable Fire Extinguisher**

- Class K wet chemical fire extinguisher no more than (30) ft.
- Placard states that the fire system shall be activated prior to using extinguisher