



A. GENERAL APPLICATION INFORMATION

1. PROPERTY INFORMATION

Property Address: _____ Owner Name: _____

2. SCOPE OF PROPOSED WORK

Building Permit #: _____ Name of Establishment: _____

Location of work (within structure): _____

Work Description: _____

Kitchen Cooking Equipment: Existing New Solid Fuel Appliance

Type of Hood: UL 710 UL 710B UL 710B

Exhaust Fan: Exterior* Inline

***NOTE:** All exterior equipment shall be reviewed by the Zoning Department, including replacement units, to verify whether or not a new Certificate of Occupancy is required.

| Items to be Installed/Modified | Y / N | Quantity |
|--------------------------------|-------|----------|
| Type I Hood | | |
| Type II Hood | | |
| Exhaust Fan | | |
| Make-up Air Unit | | |
| Other: | | |

3. CONSTRUCTION DRAWING REQUIREMENTS

All Commercial Cooking Hood permit applications shall also include drawings prepared and sealed by a PA licensed Architect or Engineer providing location of all hoods, classification of hoods, type and classification of appliances below hoods, associated ductwork, exhaust fans and make-up air units.

4. CONTRACTOR INFORMATION (If Selected)

Contractor Name: _____ License No.: HV _____

Jobsite Phone: _____ Email/Fax: _____

Signature: _____ Cost of Work: \$ _____

5. APPLICANT'S AFFIDAVIT

I am the Owner of the property, or an agent of the Owner, for which this application is filed. If an agent, I certify that I have been authorized by the Owner to complete this application on their behalf. As the applicant, I certify that the information provided as part of this application is correct.

Signature: _____ Print: _____

Address: _____

Phone: _____ Email/Fax: _____

B. HOOD WORKSHEET (To be completed by Design Professional - Complete a Copy for Each Hood)

1. HOOD INFORMATION:

Designation on drawings: _____

Classification: Type I Type II Dimensions: _____

Material: _____ Thickness (Gauge): _____

Heaviest duty appliance under hood:

Extra-Heavy Duty Heavy Duty Medium Duty Light Duty

2. INSTALLATION:

Hood penetrates a ceiling, wall or furred space? Yes No

Mounting height (above finished floor): _____

Distance between the lowest edge of grease filters and cooking surface: _____

Vertical distance between lip of hood and cooking surface: _____

Distance hood overhangs cooking surface:

Front _____ Rear _____ Left _____ Right _____

3. EXHAUST:

Required Exhaust (Select One):

UL710 Listed Hood (Per Manufacturer's Documentation, attach): _____ CFM

Prescriptive per IMC

Hood Linear feet: _____ X IMC CFM/Linear feet: _____ = _____ CFM

Actual Exhaust Capacity: _____ CFM

| Location | Y / N | Height (Above Roof or Grade) | Distance (to Roof Edge) | Distance (to Property line) | Distance (to Other Buildings) | Distance (to Air Intakes) |
|---------------|-------|---------------------------------|----------------------------|--------------------------------|----------------------------------|------------------------------|
| Roof | | | | | | |
| Exterior Wall | | | | | | |

4. SUPPRESSION/ACTIVATION (Type I Only):

Suppression Design Standard:

NFPA 12 (Carbon dioxide) NFPA 13 NFPA 16 (Foam) NFPA 17 (Dry-chemical)

NFPA 17A (Wet-chemical)

Manual pull distance from cooking hood: _____ Manual pull Height: _____

Activation of the suppression system shuts down the gas and electric under hood? Yes No

Method of interlocking exhaust fan with cooking appliance: _____

5. GREASE DUCT (Type I Only):

Duct material: _____ Gauge: _____

Type of joints: Butt Welded flange Overlapping bell Overlapping telescoping

Horizontal Slope: 1/4 inch per foot / 2% (75 feet or less) 1 inch per foot or 8.3% (over 75 feet)

Number of cleanouts: _____ Spacing: _____
Calculated Air Velocity: Hood CFM _____ / Duct Area _____ SF = _____ FPM (Min. 500)
Clearance to combustible construction (including gypsum wallboard): _____

Grease Duct Enclosure:

- Not Applicable (Does not penetrate ceiling, wall or floor) Shaft Enclosure, fire-rating: _____
 Field-applied listed enclosure, fire-rating: _____ Listed factory-built enclosure, fire-rating: _____

6. Responsible Design Professional in Charge Affidavit:

As responsible Design Profession in Charge, I certify that the above provided project data is correct.

Name: _____ PA License #: _____

Firm/Company: _____

Email/Fax: _____ Phone: _____

Signature: _____

Alternate Point of Contact: _____

Email/Fax: _____ Phone: _____