



TOWN OF PETERBOROUGH

OFFICE OF COMMUNITY DEVELOPMENT

Code Enforcement & Zoning Administration

One Grove Street
Peterborough, NH 03458

(603) 924-8000 x118
CEO@PeterboroughNH.Gov

Building Permit Application – Additional Details Commercial Kitchen Hoods

(Please submit this form, for each hood, along with Building Permit Application)

Please provide:

1. A diagram showing
 - a. Overall kitchen floor plan
 - b. Location of the hood
 - c. Location of the appliances under the hood
 - d. Exhaust system
 - e. Make-up air system (if required)
 - f. Relevant combustible, limited-combustible, and noncombustible wall and ceiling assemblies.
2. A list of all the appliances under the hood, for example, dishwasher, oven, range, grill, char broiler, fryer, wok, et cetera:

	Name and Description of Appliance	Fuel Type & BTU Load
1		
2		
3		
4		
5		
6		
7		

3. Hood
 - a. Type of hood (please check one) Type I Type II
 - b. Designer and manufacturer
 - c. Plans, including dimensions, and materials
 - d. Fusible link locations and temperature ratings
 - e. Heat and carbon monoxide detectors
 - f. Nozzle locations and types
4. Exhaust system
 - a. Designer and manufacturer
 - b. Plans, including air flow calculations
5. Make-up air system (if required)
 - a. Designer and manufacturer
 - b. Plans, including air flow calculations and heaters
6. Fire suppression system (if required)
 - a. Designer and equipment manufacturer
 - b. Fire suppression Installation Company
7. Clearances to combustible, limited combustible and non-combustible materials
8. Location of propane shut-off
9. Location of manual actuator or pull station (IBC 904.11 & NFPA 96.10.5)
 - a. Shall be installed between 42" and 48" above the floor
 - b. Shall be located on a path of egress
 - c. Shall be located 10 to 20 feet from the protected hood
 - d. Shall clearly identify the hazard protected
 - e. Activation does not require more than 40 pounds of force
 - f. Activation does not require more than 14 inches of movement
 - g. Shall be mechanical and not rely on electrical power (NFPA 17A.5.2.1.13)
 - h. Cable must use corner pulleys when changing direction, no bent conduit
10. Location of backup Class K fire extinguisher (required for Type I hoods)

If you have questions about this form, please call immediately.