

① COMMERCIAL HOOD SYSTEMS

A. CHECK WHICH OF THE FOLLOWING DESCRIBES THE HOOD SYSTEM BEING INSTALLED:

- New Installation
- Relocation of Existing System
- Replacement of existing system (like for like)
- Other, describe here:

- None, skip to #2 Roof Top Units on the following page

B. CHECK WHICH OF THE FOLLOWING HOOD SYSTEMS ARE YOU INSTALLING:

- Factory-built commercial exhaust hood listed and labelled per UL 710
(Note: this is required by WSEC when total kitchen hood exhaust rate is greater than 2,000 CFM)
- Factory-built commercial cooking recirculating system listed and labelled per UL 710B (Note: ventilation of kitchen required per 403.3)
- Unlisted commercial exhaust hood

C. WHICH OF THE FOLLOWING ENERGY CODE OPTIONS HAVE YOU CHOSEN TO USE?

- At least 50% of makeup (replacement) air will be transfer (relief) air
- At least 75% of exhaust airflow will be equipped with demand ventilation systems (variable speed drive fans) and controls will provide a minimum 50% reduction in exhaust and replacement airflow rates in response to appliance operation and to maintain full capture and containment of smoke, effluent and combustion products during cooking and idle
- At least 50% of exhaust airflow will be equipped with listed energy recovery devices with at least 40% sensible heat recovery effectiveness

D. AN AIR BALANCE PLAN INDICATING EXHAUST AND REPLACEMENT AIR AND THE NET EXFILTRATION IS REQUIRED TO BE SUBMITTED. HAVE YOU INCLUDING THIS WITH YOUR SUBMITTAL? YES NO

E. DOES YOUR HOOD SYSTEM COMPLY WITH THE MAXIMUM CFM EXHAUST RATE PER WSEC C403.2.7.1? YES NO

F. DOES THE DEDICATED MAKE UP AIR UNIT SIZE COMPLY WITH WSEC C403.2.71? YES NO

G. DOES THE REPLACEMENT AIR INTRODUCED DIRECTLY INTO THE HOOD CAVITY EXCEED 10% OF THE HOOD EXHAUST RATE? YES NO

H. ARE THE HOOD AND GREASE DUCT SUPPORTS NON-COMBUSTIBLE? YES NO

- I. CHECK THE APPLICABLE TYPE OF GREASE DUCT BEING INSTALLED:
- Factory-built commercial grease duct listed and labelled per UL 1978
 - Steel, minimum thickness of 0.0575 inch (No. 16 gage)
 - Stainless steel, minimum thickness of 0.0450 inch (No. 18 gage)
- J. CHECK ALL OF THE FOLLOWING THAT APPLY TO THE GREASE DUCT BEING INSTALLED:
- Penetrates Ceiling
 - Penetrates Wall
 - Penetrates Floor
 - Penetrates Other Concealed Space
 - Nonfire-resistance-rated roof/ceiling assembly only (duct enclosure not required)
 - Shaft Enclosure
 - Field-applied grease duct enclosure
 - Factory built grease duct assembly
- K. CHECK THE BELOW LISTED HOOD CLEARANCES TO COMBUSTIBLES (INCLUDING FRAMING) YOUR PLANS COMPLY WITH:
- 18-inch clearance to combustibles provided
 - 0" clearance provided, ½" gypsum over noncombustible structure and noncombustible materials is installed between hood and gypsum, extending 18" in all directions from hood
 - Describe listing or clearance reduction method here:
- L. CHECK THE BELOW LISTED GREASE DUCT CLEARANCES TO COMBUSTIBLES (INCLUDING FRAMING) YOUR PLANS COMPLY WITH:
- 18" clearance to combustibles provided and 3" clearance provided to noncombustible construction and gypsum attached to noncombustible structures
 - Describe listing or clearance reduction method here:
- M. YOUR EXHAUST OUTLET (NEW OR RELOCATED) IS REQUIRED TO COMPLY WITH ALL OF THE FOLLOWING. DO YOUR PLANS COMPLY WITH ALL OF THESE REQUIREMENTS? YES NO
- All terminations are not less than 10 feet above adjoining grade
 - All terminations are not less than 10' feet horizontally from parts of the same or contiguous buildings, adjacent buildings and adjacent property lines
 - All terminations are not less than 10 feet horizontally from or not less than 3 feet above air intake openings
 - Termination through an exterior wall shall not create public nuisance or fire hazard
 - Termination through an exterior wall shall not be located where protected openings are required by IBC
 - Termination through an exterior wall Not within 3' of other exterior openings
- N. CHECK THE BELOW LISTED TERMINATION ABOVE THE ROOF YOUR PLANS COMPLY WITH:
- 40-inches minimum above roof surface
 - More than 10 feet from roof edge
 - Within 10 feet to roof edge, guard provided

- O. INSTALLATION INSTRUCTIONS SHOULD BE PROVIDED ON SITE FOR INSPECTION FOR REDUCED CLEARANCE PRODUCTS/ASSEMBLIES. WILL THESE INSTRUCTIONS BE AVAILABLE? YES NO
- P. A PERFORMANCE TEST IS REQUIRED FOR HOODS. DO YOU UNDERSTAND THIS WILL BE REQUIRED AND DO YOU AGREE TO COMPLY WITH THIS REQUIREMENT? YES NO
- Q. A LIGHT TEST IS REQUIRED FOR GREASE DUCTS PRIOR TO CONCEALMENT BY WRAP OR ENCLOSURE. DO YOU UNDERSTAND THIS WILL BE REQUIRED AND DO YOU AGREE TO COMPLY WITH THIS REQUIREMENT? YES NO
- R. SEPARATE PERMIT(S) ARE REQUIRED FOR MECHANICAL PERMIT FOR COOK LINE APPLIANCES AND GAS PIPING. DO YOU UNDERSTAND AND AGREE TO COMPLY WITH THIS REQUIREMENT? YES NO
- S. SEPARATE PERMIT(S) ARE REQUIRED FOR FIRE PROTECTION SYSTEM PERMIT FOR FIRE SUPPRESSION SYSTEM. DO YOU UNDERSTAND AND AGREE TO COMPLY WITH THIS REQUIREMENT? YES NO
- T. SEPARATE BUILDING PERMIT FOR ALTERATIONS TO THE BUILDING SUCH AS CONSTRUCTION OF SHAFT, OR STRUCTURAL ALTERATIONS REQUIRED TO ACCOMMODATE WEIGHT OF EQUIPMENT WILL BE REQUIRED. DO YOU UNDERSTAND AND AGREE TO COMPLY WITH THIS REQUIREMENT? YES NO

② ROOF TOP UNITS

- A. ARE YOU INSTALLING A ROOF TOP UNIT? YES NO
- B. CHECK WHICH OF THE FOLLOWING APPLIES:
 REPLACING EXISTING UNIT ALTERING EXISTING UNIT NOT REPLACING OR ALTERING
- C. IS YOUR PROJECT LOCATED IN THE HISTORIC DOWNTOWN? YES NO
The historic downtown is located between the Skagit River and I-5 (west to east) and Lions Park (800 N Freeway Drive) and W Section Street (north to south)
- D. IF YES TO 3(C) YOU ARE REQUIRED TO SCREEN THESE UNIT(S),. HAVE YOU DONE THIS? YES NO
- E. LIST THE WEIGHT OF THE ROOF TOP UNIT BEING INSTALLED HERE: _____
- F. IS THE ROOF DESIGNED TO CARRY THE WEIGHT OF THE ROOF TOP UNIT? YES NO

I hereby declare that I am either the owner of the property listed on this application or the owner of this property has authorized me to be their representative to act for them. I also declare under penalty of perjury under the laws of the State of Washington that all of the statements and answers contained herein, and the information submitted with this application form, is in all respects true, correct, and complete to the best of my knowledge and belief.

Signature

Date

Printed Name