



# Mechanical Worksheet

B-3

This intake checklist identifies minimum application information necessary for Cowlitz County to accept a Mechanical Permit application.

**Applicant:** Check-off the box indicating whether this is an initial application or addition to an existing unexpired permit. Indicate the total number of each item in the list that you will be working with.

initial permit (or new combination permit)

supplemental permit

**Force-air or gravity-type furnace or burner**

- \_\_\_\_\_ up to and including 100,000 Btu/h (29.3 kW)
- \_\_\_\_\_ over 100,000 Btu/h (29.3 kW )
- \_\_\_\_\_ floor furnace suspended heater, recessed wall heater or floor-mounted unit heater
- \_\_\_\_\_ Appliance vents

**Repairs and Additions of equipment**

- \_\_\_\_\_ Up to 3 horsepower, or 100,000 Btu/h
- \_\_\_\_\_ 3 hp to 15 hp or 100,000 Btu/h to 500,00 Btu/h
- \_\_\_\_\_ 15 hp to 30 hp, or 500,000 Btu/h to 1,000,000 Btu/h
- \_\_\_\_\_ 30 hp to 50 hp, or 1,000,000 Btu/h to 1,750,000 Btu/h
- \_\_\_\_\_ over 50 hp, or over 1,750,000 Btu/h

**Air Handlers**

- \_\_\_\_\_ to and including 10,000 cubic feet per minute (cfm)
- \_\_\_\_\_ over 10,000 cfm

**Evaporative Coolers**

\_\_\_\_\_

**Ventilation and Exhaust**

- \_\_\_\_\_ ventilation fan connected to a single duct
- \_\_\_\_\_ ventilation system which is not a portion of any heating or air-conditioning system
- \_\_\_\_\_ each hood which is served by mechanical exhaust
- \_\_\_\_\_ installation or relocation of each domestic-type incinerator
- \_\_\_\_\_ installation or relocation of each commercial or industrial-type incinerator

**Miscellaneous**

\_\_\_\_\_ Appliance or equipment not listed above \_\_\_\_\_

