



# Smoke Control or Exhaust Systems Checklist



Project Name: \_\_\_\_\_  
 Project Address: \_\_\_\_\_  
 Project Contact: \_\_\_\_\_

**General Project Submittal Minimum Standards:**

**Plans which do not contain the minimum information required will not be accepted for plan check.**

Applicant	Office Use Only	Minimum Plan Review Standards
		Completed Permit <a href="#">ELECTRONIC PERMIT APPLICATION</a> required at the time of plan submittal.
		Clear and legible <b>ELECTRONIC DRAWINGS</b> .
		<b>LINES</b> and letters must be dark enough to provide good contrast on paper.
		<b>TEXT</b> must be easily read without magnification.
		Pencil electronic drawings are <u>not</u> acceptable (including corrections or alterations).
		<b>SCALE:</b> All drawings must be drawn to scale.
		<b>SIZE REQUIREMENTS:</b> Electronic drawings must be of one size. Size of plans must be adequate size to allow for plan review.
		<b>Washington State Law</b> requires that any registered professional who prepares or supervises the preparation of drawings and construction documents stamp and sign such documents.
		Compass direction and clearly marked scale on all plans.
		Provide a narrative of the scope of work.

**Requirements:**

Applicant	Office Use Only	Description of Requirements
		<b>ELECTRONIC DRAWINGS:</b> Provide clear and legible drawings with cut sheets for this specific residential/commercial structure required for submittal. Note: Additional drawings may be required to be submitted if the applicant requires more than one stamped, approved set of plans.
		<b>Working Drawings – Floor Plans:</b>
		Location of all smoke control and exhaust systems in the building with site diagram.
		Location of any fire barriers, fire walls, fire doors and stairway enclosures.
		Occupancy type of each room or area.
		<b>System Information:</b>
		Legend showing all symbols, device descriptions, size and type.
		Make, model and type of all equipment being used.
		Have an analysis showing stack effect, temperature effect of fire, wind effect, systems (HVAC) and climate.
		Provide documentation that the system will run for a minimum of 20 minutes or 1.5 times the egress time whichever is greater.
		Make, model and type of all smoke control interaction systems.
		Smoke barrier construction.
		Total leakage area with testing documentation.
		All opening protection.
		Pressurization method.
		Airflow design method.
		Exhaust method.
		Standby power system.
		Detection and control system.
		Fire fighters control panel with location.
		System control and priorities.

**Please read the information below and sign before submitting your application:**

Your application shall be deemed complete only if this checklist is completed and submitted along with the submittal package. Submittals not accompanied by a checklist will not be accepted. Accuracy of the submittal package, including this checklist, is the responsibility of the applicant. Failure to submit an accurate submittal package will be considered an incomplete application by the Plan Reviewer. An incomplete submittal will result in a HOLD. A resubmittal (new submittal package) will be required and always results in a delay.

I have checked the application boxes and have included those requirements in my submittal.

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Signature and Date