



Smoke Control or Exhaust Systems

Project Information: _____

Project Name: _____ **City/Jurisdiction:** _____

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 Application required at the time of plan submittal.
		Clear and legible drawings.
		Lines and letters must be dark enough to provide good contrast on paper.
		Paper must be sturdy, such as blueprint or standard drafting paper. Tracing paper, graph paper, poster board, and cardboard are <u>not</u> acceptable.
		Text must be easily read without magnification.
		Pencil drawings are <u>not</u> acceptable (including corrections or alterations).
		All drawings must be drawn to scale. Clearly mark scale on plans.
		Indicate cardinal/compass direction.
		Size Requirements: Drawings must be of one size. Size of plans must be adequate size to allow for plan review. Do not attach information with clips, tape, glue, or staples.
		Washington State Law requires that any registered professional who prepares or supervises the preparation of drawings and construction documents stamp and sign such documents.
		Provide a narrative of the scope of work.

Requirements:

Applicant	Office Use Only	Description of Requirements
		Numbers of plan sets are dictated by the Permitting Authority. A minimum of three sets of plans and cut sheets are required for submittal. Additional sets may be submitted if the applicant requires more than one stamped, approved set of plans.
		Working Drawings – Floor Plans:
		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.
		System Information:
		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.



Applicant	Office Use Only	Description of Requirements
		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