



CITY OF CALDWELL
Department of Building Safety
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Caldwell, ID 83605
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COOKING HOOD
FIRE EXTINGUISHING
PLAN REVIEW FORM
This form serves as a permit for the proposed work.

FP# _____

PROJECT INFORMATION

Name of Project: _____ Building Permit No. _____

Project Address: _____

Applicant/Contractor Co: _____ Phone: _____

Address: _____ Idaho License No. _____

Contact Person: _____ **Phone:** _____

Fax: _____ Email: _____

Designer/Agent/Rep: _____ Phone: _____

Address: _____ Idaho License No. _____

Contact Person: _____ **Phone:** _____

Fax: _____ Email: _____

System Information

New Installation

- Replacement
 Modification
 Is there a Building Permit associated with this project?
Yes No If yes, provide the permit number in the blank
"Building Permit No." above.

Fees:

Permit/review fee: \$266.20

If hood is a new install, modification or repair, a separate mechanical permit is required in addition to this permit.

Scope of Work

Describe in detail work being performed.

Applicant and/or Owners Representative: _____ Date: _____

OFFICIAL USE

- 2 Sets of Plans 2 Sets of Listing Package CD/PDF

Approved by: _____ Approval Date: _____

Amount Paid: \$ _____ Check #: _____ M.O. Cash

Received by: _____

Permit Requirements for Cooking Hood Fire Extinguishing Systems

The attached permit is for Automatic Fire Extinguishing Systems for Type 1 Cooking Hoods. A separate permit shall be obtained for each extinguishing system. A mechanical permit is required for the installation of the hood system. Exception: Existing hoods. **Note: Any alteration, repair, or modification to the existing structure, i.e., walls or shaft, for modifications to the hood or duct system, shall require a building permit.**

It is the responsibility of the applicant to ensure that all design specifications and plans are complete and in compliance with the International Fire Code and applicable standards.

Witnessed Tests

The system test shall be witnessed by a qualified representative of the Caldwell Department of Building Safety. The owner shall be provided with a copy of the manufacturer's listed installation and maintenance manual.

The installer shall provide certification to the authority having jurisdiction that the installation is in agreement with the terms of the listing and the manufacturer's listed installation instructions.

Conditions of Approval

Fire extinguishing systems shall comply with the International Fire Code. Installation of wet chemical systems shall comply with NFPA 17A, and UL 300. Final approval of this permit shall be contingent upon satisfactory installation and inspection approval, including a test witnessed by qualified personnel from the Department of Building Safety.

The following documentation shall be provided to gain approval of this permit:

- A. Two copies of the as-built plans. *These may be excepted at final inspection,*
- B. Two copies of the specifications,
- C. Two copies of the manufacturer's listed installation manual,
- D. Two copies of the certification that installation is in compliance with the terms of the listing. *May be excepted at final inspection.* The inspector will retain one copy and submit the additional copy to the owner to retain on-site.

Specifications

Include the following items in your submittal:

- A. Indicate the hazard to be protected, including dimensions and fuel sources,
- B. Indicate the listing for equipment referenced,
- C. Include all specific tests that are required,
- D. Document that the installation conforms to the appropriate NFPA standard.

Plans

Plans shall be drawn to a legible scale and reproducible. The plans shall contain sufficient detail to where plans examiners and inspectors can adequately examine the level of protection.

Dimensions, piping size and length, make and model of equipment, nozzle descriptions and locations, and electrical circuitry shall be detailed on the plans.

Fuel and Electric Shutoffs

The activation of any fire extinguishing system for a cooking operation shall automatically shut off all sources of fuel and electric power to equipment requiring protection. Shutoff devices shall require manual reset.

Codes and References

- A. 2018 International Fire Code
- B. NFPA 17A
- C. UL 1046 UL 710 and UL 300