



North Ada County Fire Rescue District

5800 Glenwood, Garden City, ID 83714
Ph: (208) 375-0906 Fax: (208) 375-0966

Commercial Cooking System Permit Application

Date: _____ Permit Number: _____

Project Name: _____

Project Address: _____

Project Location: Unincorporated Ada County Garden City

Type of Permit: Commercial Single Family Dwelling

*Applicant: _____

Applicant Address: _____

Applicant Telephone: _____

Applicant Fax: _____

Installer Name: _____

Installer Cell phone: _____

Fee Schedule:

The fee will be determined as per the North Ada County Fire Rescue current fee schedule for Commercial Cooking System Plan Reviews, to be charged to the contractor.

Scope of Work

New/Replacement System

Alteration/Modification of Existing System

* The Applicant shall be responsible to ensure that design specifications and plans are complete and in compliance with the requirements of the International Fire Code and applicable Standards.

Permit Requirements

This permit is for automatic fire extinguishing systems for Type I Commercial Exhaust Hoods. A permit is required for installation of new systems and for any modification of existing systems. A separate permit shall be obtained for each extinguishing system.

Additional Permits May Be Required

Connection of fire extinguishing systems to fire alarm systems requires a separate Fire Alarm permit. Installation or modification of cooking hoods or rated shafts requires Building and Mechanical permits.

Conditions of Approval

Plans shall be submitted for approval and shall include the following:

1. (4) complete sets of plans
2. Plans shall be drawn to 1/8 scale and shall be reproducible.
 - a. The plans shall contain sufficient detail to enable the authority having jurisdiction to evaluate the protection of the hazard(s). Information shall be included pertaining to the location and function of detection devices, operating devices, auxiliary equipment, and electrical circuitry, if used.
3. Two 11x17 drawings of the floor plan noting all devices shall be provided for the Knox Box.
4. Hood and Fire extinguishing Specifications, per NFPA 17 or 17A
 - a. The details of the system shall include the Make and Model of the system and components, the size, length, and arrangement of connected piping and the description and location of nozzles.
5. Fuel and Electric Power Shutoffs
 - a. Upon activation of any fire-extinguishing system for a cooking operation, all sources of fuel and electric power that produce heat to all equipment requiring protection by that system shall automatically shut off. Shutoff devices shall require manual reset.
 - b. Electrical equipment that shuts-down upon extinguishing system activation shall include outlets, lights, switches, wire and junction boxes. The status of the exhaust fan shall be as specified by the listing requirements of the extinguishing system. However, switches or connections for a fan that is to continue to run upon extinguishing system activation shall not be allowed under the hood.
6. Alarm Monitoring
 - a. The operation of an automatic fire suppression system installed within a building protected by a fire alarm system, (including a fire sprinkler monitoring system), shall cause an alarm signal at the fire alarm control unit.

7. Qualifications
 - a. Only persons properly trained shall be considered competent to design, install, and service per-engineered wet chemical systems.
 - b. The installer shall provide certification to the authority having jurisdiction that the installation is in agreement with terms of the listing and manufacturer's instructions and/or approved design.
8. The manufacturer's listed installation and maintenance manual or listed owner's manual.
9. Approval of Installations
 - a. The completed system shall be tested as required by the manufacturer's listed installation and maintenance manual. The tests shall determine that the system has been properly installed and will function as intended. Tests shall be witnessed by the Fire Department Inspector.
 - b. The approval tests shall include a "puff" discharge test and functional tests of all devices.
 - c. The owner shall be provided with a copy of the manufacturer's listed installation and maintenance manual or listed owner's manual.
 - d. As-installed plans shall be submitted to the Fire Inspector at the time of final inspection.
 - e. 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 and/or approved design and in accordance with the approved plans.
10. Final approval of this permit shall be contingent upon satisfactory inspection and witnessing of testing by the Fire Inspector. The Fire Inspector will retain one copy of each of the above items and one copy shall be provided to the owner to be kept on-site for future reference.