



For Official Use  
Fire Permit # \_\_\_\_\_

## FIRE SPRINKLER APPLICATION FOR PERMIT

**EMMETT FIRE DEPARTMENT**  
STATION: 231 S. Washington  
Emmett, ID

**PHONE/FAX** 208-398-8042  
**MAIL:** 501 E. Main St.  
Emmett, ID 83617

E-Mail: [efdchief@emmettfire.com](mailto:efdchief@emmettfire.com)

### PROJECT INFORMATION

**Name of Project:** \_\_\_\_\_ **Building Permit #** \_\_\_\_\_

**Project Address:** \_\_\_\_\_

**Fire Sprinkler Contractor:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**Address:** \_\_\_\_\_ **Idaho License#** \_\_\_\_\_

**Contact Person:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_ **E-Mail:** \_\_\_\_\_ **NICET#** \_\_\_\_\_

**Fire Sprinkler Designer:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**Address:** \_\_\_\_\_ **Idaho License#** \_\_\_\_\_

**Contact Person:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**Fax:** \_\_\_\_\_ **E-Mail:** \_\_\_\_\_ **NICET#** \_\_\_\_\_

### Type of Project

- New system w/heads
- New System w/out heads
- Modification to existing system
- New system w/out associated building permit
- Modification to existing lines w/out heads
- Underground only

### System

- 13
- 13R
- 13D
- Other \_\_\_\_\_

### Scope of Work (describe in detail work being performed)

\_\_\_\_\_  
\_\_\_\_\_

**Applicant and Owners Representative:** \_\_\_\_\_ **Date:** \_\_\_\_\_

### OFFICIAL USE

**Fee Amount:** \_\_\_\_\_ **Paid:** \_\_\_ **Check #** \_\_\_\_\_ **Date:** \_\_\_\_\_  CD/PDF  2 Sets of Plans

**Received by:** \_\_\_\_\_

**Approved by:** \_\_\_\_\_ **Date:** \_\_\_\_\_

# **FIRE SPRINKLER REVIEW GUIDELINES**

## **Fire Sprinkler System**

### **When a Permit and Review is Required**

- A permit/review shall be required for the following work:
- New fire sprinkler systems; (IFC 105.7.1)
- Modifications, additions, or any changes to an existing system or underground lines. (IFC 105.7.1, IBC 901.3)

### **Adopted Codes and References**

The following codes with references have been adopted by the City of Emmett:

- 2009 editions of the IBC, IFC,
- 2010 editions of NFPA 13 and NFPA 72.

### **Required Fire Sprinkler Submittals**

Documents submitted for permit and review shall consist of:

- Two(2) sets of contractor shop drawings;
- Two(2) sets of calculations, specifications, data/cut sheets;
- Completed application
- Fire flow report.
- Plan review fee shall be required at time of submittal.
- Permit will be issued after EFD plan review and receiving Stamped Approved Plans From Idaho State Fire Marshal.

### **Tenant Improvement Work**

Submittals for additions or modifications to an existing system shall include:

- Design Data for the existing fire sprinkler system, i.e., types of heads, design spacing, installation date;
- Type of existing system (wet, dry, chemical, etc.);
- Type of construction (IBC chapter 6);
- Occupancy classification (IBC chapter 3)

### **Water Supply Information**

Fire Flow Reports can be obtained from Emmett Fire Department, written request must be received, allow five (5) days for copy of report.

Fire Hydrant shall be required within 100 feet of the Fire Department Connection. (shall be shown on submittals)

For all information regarding water mains and right of way permits please call Bruce Evans Emmett Public Works Superintendent 208-365-9569

## **Underground Supply, Design and Inspections**

The underground portion of the supply for the fire sprinkler system shall require a permit/review. Sprinkler system from connection to water supply (underground) to overhead shall be the responsibility of a registered Fire Sprinkler Contractor, and meet the requirements of IDAPA 18.01.49, and all applicable codes and regulations. All plans shall be submitted to Idaho State Fire Marshalls Office and City of Emmett Fire Sprinkler Permit Application for Permit, for review and approval prior to any installation. All underground piping shall be inspected prior to cover by the Emmett Fire Department and City Water Department.

## **Sprinkler Heads**

Submittals shall include the manufacturer specifications indicating the type and number of heads, as required by NFPA 13. The Sprinkler Identification Number (SIN) shall be identified on the plans. Submittals shall include the listed escutcheons to be installed.

## **Re-submittals**

A minimum of two (2) sets of plans will be required when re-submittals are required. A response letter to the plan reviewers comments is required with re-submittals. A final inspection will not be performed until re-submittals have been properly addressed

## **Flammable / Combustible Liquid Tanks – (Installation and Removal)**

The minimum requirements are a scaled site plan, buildings on the site, tank type, tank size and equipment cut sheets. (See Chapter 34 of the 2009 International Fire Code & NFPA-33 2008 for additional information)

## **Cooking Hood Fire Suppression System**

The minimum requirements are a scaled floor plan, floor plan with hood(s), ducting and exhaust locations and manual pull locations as well as suppression system design calculations. (See 2009 IFC Section 904)

## **Hazardous Material Storage**

The minimum requirements are a scaled floor plan, type of storage, height of storage and quantity of each material. Storage shall meet applicable requirements of Chapters 27 through 44 of the 2009 International Fire Code.

## **High Piled Combustible Storage (Combustible storage exceeding 12 feet. Tires 6 feet)**

The minimum submittal requirements are a scaled floor plan, smoke and heat vent size (locations if provided) and curtain boards construction (size and locations if provided). In addition, the type of storage, height of storage, racking (if provided) and fire department access doors. Storage shall meet the applicable requirements of Chapter 23 of the 2009 International Fire Code.