



LINCOLN FIRE DEPARTMENT

Bill Smull
Chief of Police
Fire Administrator
770 7th Street
Lincoln, CA 95648
Phone (916) 645-4040
Fax (916) 645-8940

Welcome to the City of Lincoln.

The purpose of this document is to provide explanation of the requirements for Automatic Fire Extinguishing Systems. The City of Lincoln Municipal Code requires the installation of automatic fire extinguishing systems in certain occupancies. A copy of the municipal code is available online at www.ci.lincoln.ca.us

Which buildings require fire sprinklers?

1. All new commercial construction regardless of square footage.
2. Single Family Dwellings that meet any one of the following criteria:
 - a. The dwelling is more than 150-feet from a public road
 - b. A dwelling is more than 2-miles from the nearest staffed fire station (straight line)
 - c. The dwelling is larger than 3,600 square feet
 - d. The dwelling is attached to another dwelling
 - e. The dwelling is part of a development that has a density of 7.0 dwelling units or more to an acre
3. Change in Occupancy according to building code. (This includes converting a former residence to a business use.)

What is the difference between Commercial and Residential buildings?

Commercial Occupancies are all structures except for single family and two family residences.

Commercial Occupancies include but are not limited to industrial buildings, commercial centers, gas stations, restaurants, retail stores, aircraft hangers, and buildings that were once residences and are now being used for business uses.

Residences are dwellings solely used for habitation.

What type of automatic sprinkler system should I have installed in my building?

Automatic fire sprinkler systems in **COMMERCIAL OCCUPANCIES** are designed according to National Fire Protection Association Standard 13. www.nfpa.org

Automatic fire sprinkler systems in **RESIDENTIAL OCCUPANCIES** are designed according to National Fire Protection Association Standard 13D. www.nfpa.org



LINCOLN FIRE DEPARTMENT

Bill Smull
Chief of Police
Fire Administrator
770 7th Street
Lincoln, CA 95648
Phone (916) 645-4040
Fax (916) 645-8940

Who can install fire sprinklers?

A licensed fire protection contractor or an owner/builder can submit plans, obtain permits and install fire sprinklers.

Where can I find a licensed fire protection contractor?

The telephone directory and the internet are to good sources of fire protection contractor information.

I have hired a fire protection contractor now what?

Prior to any installation of fire sprinkler system plans shall be submitted for review and approval before a permit can be obtained and any work can begin.

Where do I get a permit to install fire sprinklers?

Fire sprinkler permits are obtained from the City of Lincoln Community Development Department 640 5th Street, Lincoln CA 95648 (916) 645-3320.

What is the process to obtain a fire sprinkler permit?

1. Your fire protection contractor must submit plans that meet the requirements of the appropriate code section. NFPA 13 for commercial buildings or NFPA 13D for residential buildings.
2. Your fire protection contractor will need to pay necessary fees to start the plan review process.
3. The submitted plans will be routed and reviewed for compliance with the appropriate code section.
4. Comments or deficiencies related to submitted plans will be returned to the person requesting the permit. This process usually takes between 15-20 business days.
5. Once the comments are addressed and the plans are approved a permit to begin installation will be issued.
6. During the installation of the automatic sprinkler system, several inspections are required. Including, but not limited to:
 - a. Underground flush, hydro and visual pipe inspections.
 - b. Pipe welding inspections
 - c. Overhead hydro and visual inspections (additional inspections may be required to address deficiencies)
 - d. Final inspection



LINCOLN FIRE DEPARTMENT

Bill Smull
Chief of Police
Fire Administrator
770 7th Street
Lincoln, CA 95648
Phone (916) 645-4040
Fax (916) 645-8940

How long does it take for submitted plans to be reviewed and approved?

The initial submittal is usually reviewed and returned within 15-20 business days. The same applies to subsequent submittals.

How soon can I obtain an inspection after I obtain a permit?

5 business day notice is required to obtain a fire inspection.

I have additional questions, or I do not agree with or understand comments from your plan reviewer. What do I do? Who do I contact?

Please contact Fire Administrator Bill Smull at Lincoln Police / Fire Department 916-645-4040 with any questions or concerns with the process.

Why do I need a permit before installation?

The permit process helps to eliminate the costly installation of sprinklers that do not meet the City of Lincoln Requirements.

What happens if I install sprinklers without a permit?

A stop work order may be issued until a permit for the installation of sprinklers is obtained.

Systems that do not meet requirements may have to be removed or be extensively modified.

I heard that you allow plastic pipe. Does that mean that I can install a residential system in a commercial occupancy?

NO! Listed CPVC piping may be used in commercial applications but the system must be installed per the manufactures instructions and listing approval and designed to NFPA 13. CPVC piping has special requirements in commercial occupancies that may make it more desirable and economical for the fire protection contractor to use metal piping rather than CPVC.

We hope that this information has been helpful. If you have any additional questions please contact the Lincoln Police / Fire Department at (916) 645-4040. We look forward to working with you on your project.



LINCOLN FIRE DEPARTMENT

Bill Smull
Chief of Police
Fire Administrator
770 7th Street
Lincoln, CA 95648
Phone (916) 645-4040
Fax (916) 645-8940

Commercial Conversion Converting a Former Residence to a Commercial Use

Illustrative Example
Of
Water Connection

