

NFPA 13 Sprinkler System Alteration or Tenant Improvement
TEN HEAD OR LESS AFFIDAVIT - Light Hazard Systems
2014 OFC and 2013 NFPA 13 (Updated 07/18/2016)

Date of Submittal: _____ Project Number: _____ Permit Number: _____
Business/Building Name: _____ Address of Project: _____
Designer Name: _____ Designer's Phone: _____
Contractor: _____ Contractor's Phone: _____
No. of Sprinklers added: _____ Occupancy Classification: _____ Type of Const. _____

Notice: This form is intended solely for a limited review and approval of a proposed change to an existing fire sprinkler system:

- 1. It is not intended to be, nor constitutes approval of, any work not described herein.**
- 2. Submittal for review and approval of plans, as described in NFPA 13, is required for work that exceeds the limits of this application.**
- 3. It is the installer's responsibility to assure that any modification to the sprinkler system is fully compliant with NFPA 13.**

Scope of Addition or Alteration:

Description of work: _____
Type of System: Wet _____ Dry _____ Antifreeze _____ Preaction _____ Other _____
Number: Added _____ Relocated _____ Plugged _____ Lowered _____
Head Locations: Above Ceiling _____ Below Ceiling _____ Above and Below _____
Types of Heads: Quick Response _____ Standard Response _____
Pendent _____ Upright _____ Sidewall _____ Other _____
Existing Piping: Grid _____ Tree _____ Loop _____ Unknown _____
Change to Piping: Upsizing (provide sizing method) _____
Cutting in Thread Tee _____ Adding Mech. Tee _____ Other _____

Checklist Legend: or **OK** = acknowledged and/or provided **N** = need to provide **NA** = not applicable

1. _____ Scope of work is limited to installation or alteration of sprinkler heads and associated arm-over and/or upsizing branch lines to accommodate ten (10) or less additional heads.
2. _____ All heads in a compartment (new and existing) have the same operating characteristics and response type.
3. _____ Head locations will be installed per NFPA 13 section 8.5 and the manufacturer's installation guide with regard to spacing and spray obstructions.
4. _____ Heads added with higher flow or pressure requirements (including **two or more flex drops**, extended coverage, dry heads, specialty heads, etc.) will **require hydraulic calculations**, or other documentation to justify sizing.
5. _____ Heads are supplied from a minimum 1" outlet. Transitioning 1/2" to 1" with reducing elbow is not allowed.
6. _____ Only one head per 1" outlet or drop allowed. Exception: (2) heads are allowed if located in separate fire areas.
7. _____ The work shall not be covered or concealed until piping and hangers have been inspected and approved.
8. _____ Final approval shall be subject to onsite tests and inspections.

Submittal documents required: or **OK** = acknowledged and/or provided **N** = need to provide **NA** = not applicable

9. _____ Copy of this form is provided.
10. _____ Site plan showing building on lot.
11. _____ Building plan to show location of work in building.
12. _____ Plans showing the existing piping and heads.
13. _____ Plans showing the proposed change; including piping and heads. Plans shall clearly distinguish the new installation versus the existing piping and heads.
14. _____ Scale: a common scale shall be used and plan information shall be legible.
15. _____ Cutsheets for all product used are provided, including sprinkler heads, mechanical tees, flex drops, etc.
16. _____ Two sets (minimum) of the above documents are provided.

Acknowledgement:

I, _____, Oregon Contractors Board # _____ certify that the above applies to the scope of work done under this permit.

I, _____, certify the system is altered by an installer knowledgeable and experienced with current installation provisions and design criteria of NFPA13.

Signature: _____