

# FIRE SPRINKLER SYSTEMS APPLICATION

BUILDING DIVISION [inspections@langleycity.ca](mailto:inspections@langleycity.ca) 604-514-2804

## LOCATION & PROPERTY INFORMATION

Construction Address: \_\_\_\_\_

Legal Description: Lot \_\_\_\_\_ DL \_\_\_\_\_ SEC \_\_\_\_\_ TWN \_\_\_\_\_ Plan \_\_\_\_\_

## TYPE OF WORK PROPOSED

New System  New Heads to Existing System  Relocate Heads  Relocate & New Heads

## CONTACT INFORMATION

### INSPECTION CONTACT EMAIL:

**Applicant:** Company Name: \_\_\_\_\_ Contact Person: \_\_\_\_\_

Phone: \_\_\_\_\_ Cell: \_\_\_\_\_ email: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ Province: \_\_\_\_\_ Postal: \_\_\_\_\_

**Owner** Name: \_\_\_\_\_ Contact Person Name: \_\_\_\_\_

Phone: \_\_\_\_\_ Cell: \_\_\_\_\_ email: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ Province: \_\_\_\_\_ Postal: \_\_\_\_\_

**Sprinkler Contractor** Company Name: \_\_\_\_\_ Contact Person: \_\_\_\_\_

Business Licence #: \_\_\_\_\_ Sprinkler Fitter Name: \_\_\_\_\_ TQ # \_\_\_\_\_

Phone: \_\_\_\_\_ Cell: \_\_\_\_\_, email: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ Province: \_\_\_\_\_ Postal: \_\_\_\_\_

## WORK DESCRIPTION

**BUILDING USE:** Commercial  Industrial , Multi-Family  Institutional

**SPRINKLER SYSTEM:** Wet Pipe  Dry Pipe  Pre-Action  Deluge  Special  Combined

**SPRINKLER SYSTEM DESIGN:** NFPA13  NPFA13R  NFPA 13D

### SPRINKLER SYSTEM COMPONENTS:

# of Sprinkler Heads: New \_\_\_\_\_ Relocated \_\_\_\_\_

# of Standpipes \_\_\_\_\_ Hose Cabinets \_\_\_\_\_ Hose Outlets \_\_\_\_\_ FDC \_\_\_\_\_

Schedule B & Proof of Insurance from P. Eng. & sealed and signed drawings Yes  No

<b>TOTAL NUMBER OF COMPONENTS</b> _____	<b>PERMIT FEE:</b> _____ _____
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**OTHER SIDE MUST BE COMPLETED PRIOR TO APPLICATION**

# Requirements for Fire Sprinkler Applications:

1. New Fire Sprinkler Systems require:
  - a. Application form completed by a Sprinkler Installer certified in the Province of BC
  - b. 2 sets of drawings sealed and signed by a Registered Professional (P. Eng.);
  - c. BC Building Code Schedule B for Fire Suppression Systems;
  - d. Hydraulic calculations signed and sealed by P. Eng.;
  - e. A "reviewed and accepted" stamp on the Sprinkler drawings from a fire protection engineer if there is an Alternative Solution involving the fire sprinkler system.
  
2. Modifications to an Existing Fire Sprinkler System involving the installation of more than 10 new heads and/or the relocation of more than 20 heads and/or the use of flexible sprinkler heads require:
  - a. 2 sets of drawings sealed and signed by a Registered Professional (P. Eng.);
  - b. BC Building Code Schedule B for Fire Suppression Systems;
  - c. Hydraulic calculation signed and sealed by P. Eng.;
  - d. A "reviewed and accepted" stamp on the Sprinkler drawings from a fire protection engineer if there is an Alternative Solution involving the fire sprinkler system.
  
3. Modifications to an Existing Fire Sprinkler System for the installation up to 9 new heads and/or the relocation of less than 20 heads require:
  - a. Application must be made by a Sprinkler Installer certified in the Province of BC;
  - b. There will be NO flexible sprinkler heads used. (P.Eng required)
  - c. No drawings required where:
    - i. There is no modification to the sprinkler system design (i.e. hydraulic calculations, hazard classification)
    - ii. The existing sprinkler heads are not used as an alternative to a required life safety system proposed in an equivalency report prepared by a Fire Protection Consultant.

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I hereby make an application for a Sprinkler Permit in accordance with the information stated above and declare that the information provided is complete. In consideration of the granting of the permission applied for, I/we hereby agree to indemnify and keep harmless the City of Langley against all claims, liabilities, judgments, costs and expenses of whatsoever kind, which may in any way accrue against the said City in consequence of, and incidental to, the granting of this permit, and I/we agree to pay the cost of repairing any damage to the sidewalk and/or curb by reason of the building operations in respect of which this permit is applied for, and I/we further agree to conform to all requirements of the building by-law and all other statutes and bylaws enforced by the City of Langley, and I/we further acknowledge that the City accepts no responsibility for the accuracy of the information contained herein. I understand that payment of fees or acceptance of application does not guarantee that a sprinkler permit will be issued.

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**Name of Applicant:**

**Signature:**

**Date:**

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*Any personal information collected on this form will be managed in accordance with the Freedom of Information and Protection of Privacy Act. Direct enquiries, questions, or concerns regarding the collection, use, disclosure, or safeguarding of personal information associated with this form to: Head of Freedom of Information, City of Langley, 20399 Douglas Crescent, Langley, BC V3A 4B3, [info@langleycity.ca](mailto:info@langleycity.ca) or 604.514-4591*

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