



Building Division
 55 Grinnell Plaza
 Sheridan, WY 82801
 Ph: (307) 674-5941
 www.sheridanwy.gov

Journeyman Fire Sprinkler Trade Experience Verification (Form JFS)

The applicant identified below has applied for a License with the City of Sheridan. Regulations require verification of the applicant's construction experience on specific skills by someone who has supervised the applicant. You have been identified by the applicant as a person having direct knowledge of the applicant's experience in the skills identified below. Incorrect or misleading information can result in the applicant's disqualification for licensing. You may be contacted for additional details and to verify the information provided.

Incomplete forms will not be accepted.

To Be Completed By Applicant:

APPLICANT NAME: _____	PHONE: _____
EMPLOYER AT TIME OF EXPERIENCE: _____	
EMPLOYER ADDRESS (Mailing Address, City, State, Zip): _____	
EMPLOYER CONTACT NUMBER: _____	
APPLICANT POSITION AT TIME OF EXPERIENCE: _____	
DATES OF EMPLOYMENT (MM/YYYY): _____ TO _____	

To Be Completed By Person With Direct Knowledge Of Applicant's Experience:

NAME OF PERSON COMPLETING FORM: _____ **PHONE:** _____

PROFESSIONAL RELATIONSHIP TO APPLICANT (Supervisor, etc): _____

SKILL LEVEL EVALUATION:

The person completing the form is to check the corresponding box for the applicant's skill level in the listed areas. For the purposes of this form, the skill level definitions are as follows:

- N/A - No experience / not applicable
- NOVICE - Needs constant or frequent supervision
- PROFICIENT - Needs occasional supervision / completed work must be checked by supervisor
- ADVANCED - Capable of performing work independent of supervision or review

Please check the box corresponding to applicant's skill level for each of the following items:

SKILL/KNOWLEDGE	N/A	NOVICE	PROFICIENT	ADVANCED
Hand and Power Tools				
Plans, Elevations, and Specifications				
Construction Site Safety				
Trade-Related Math				
Installation and Testing of CPVC Systems				
Water Supply Systems				
Deluge/Preaction Systems				
Standpipes				
Application-Specific Sprinklers and Nozzles				
System Layout				
Inspection, Testing, and Maintenance				

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(continued)

Please check the box corresponding to applicant's skill level for each of the following items:

SKILL/KNOWLEDGE	N/A	NOVICE	PROFICIENT	ADVANCED
Special Extinguishing Systems				
General Purpose Valves				
Wet Pipe Fire Sprinkler Systems				
Dry Pipe Systems				

AFFIDAVIT OF PERSON COMPLETING FORM

The following Affidavit shall be completed by the person identified above as having direct knowledge of the applicant's experience on the above described project(s). The Affidavit is to be signed and notarized before a notary public.

I, (print name) _____, (print title) _____, the undersigned, certify that the statements made in this application are true. I acknowledge that any false, deceptive, or fraudulent statements made in this application or at a hearing on the same will result in the denial of licensure with the City of Sheridan and may subject me to charges of false swearing or perjury.

_____ Date: _____

Signature of Agent for Applicant

STATE OF _____)
 COUNTY OF _____)

On this _____ day of _____, 20____, the above and foregoing was subscribed and sworn to before me by _____, whom I know personally or whose identity was proved to me on the basis of satisfactory evidence.

 Notary Public
 My commission expires:

Witness my hand and official seal:



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ITEM DESCRIPTIONS FOR **JOURNEYMAN FIRE SPRINKLER VTE FORM**

To accompany Journeyman Fire Sprinkler applications.

Installation and Testing of CPVC Systems - Ability to properly install and test a PVC piping systems; knowledge of their appropriate use.

Water Supplies - Experience determining methods of determining water supply requirements and considerations for supply systems. Discusses infrastructure, measurement of water supply capability, water supply appurtenances, fire department connections, and City water supplies.

Deluge/Preaction Systems - Knowledge of deluge and preaction systems and ability to explain installation techniques and troubleshooting. Covers hydraulic and pneumatic release mechanisms, non-interlocked and interlocked preaction systems and Firecycle® Systems.

Standpipes - Has an understanding of standpipe classification and explains flow capabilities of each type. Relates requirements for sizing and installation of standpipes. Discusses pressure-reducing valves under flow and no-flow conditions. Also covers LINK-SEAL® installations.

Fire Pumps - Knowledge of fire pump categories and components. Describes fire pump controller requirements and fire pump performance and alignment. Explains pump and driver characteristics and performance curves as well as controllers, sensing lines, supervision, and starting method. Outlines project requirements, installation, maintenance, and troubleshooting.

Appliance-Specific Sprinklers and Nozzles - Working knowledge of application-specific sprinkler types and requirements. Discusses area of coverage, positioning, and obstruction requirements and explains system selection.

System Layout - Identify basic hydraulic concepts and selection of hydraulic design methods. System configuration, design criteria, discharge characteristics, and types of pressure loss are explained. Explain how to perform fire sprinkler system hydraulic calculations.

Inspection, Testing, and Maintenance - Describes initial and periodic testing and inspection requirements, as well as maintenance and repair of wet-pipe, dry-pipe, preaction/deluge, and special systems.

Special Extinguishing Systems - Understanding of the following extinguishing exposure systems: water spray, foam, carbon dioxide, Halon, auxiliary, and local alarm. Limited water systems, fire extinguishers, and water mist suppression systems are also covered.

General Purpose Valves - Cover the various types of valves and valve applications used in the sprinkler industry, including service procedures for standard valves. Also, understand installation of OS&Y valves, butterfly grooved valves, and tamper switches. Outlines procedures for disassembling, servicing, and reassembling check valves.

Wet Pipe Fire Sprinkler Systems - Understands the purpose, function, and operation of wet pipe system components. Comprehension of riser check valves, alarm check valves, and trim; flow, tamper, and pressure switches; fire department connections and hose stations; antifreeze systems; faulty pressure gauges; inspector's test connections and auxiliary drains; and hydrostatic testing and test pumps.

Dry Pipe Fire Sprinkler Systems - Has knowledge of how to install pressure gauges on alarm valves and accelerators, how to adjust an air maintenance device, and how to reset and troubleshoot dry-pipe systems.