



## Fixed Fire Protection Testing Standard

### Standard

2018 International Fire Code 901.6.1 & 901.6.2  
RCW 18.160 & 19.28  
WAC 212-80 & 296-46B  
RMC Title 20.02.010 & 20.02.080

### Practice

The following fixed-fire protection equipment systems shall have periodic confidence testing with records submitted to, and managed by, the [Tegris Fire Inc. System](#):

- Automatic sprinklers, fire alarms, fire pumps, range hoods, and standpipes.

The following fixed-fire protection equipment systems shall have periodic confidence testing with records submitted to the Richland Fire Department by mail or fax:

- Fire doors, CO2 systems, clean agent systems, dry-chemical systems, wet-chemical (except range hoods) systems, foam systems, emergency generators, and private fire hydrants.

All testing contractors and employees conducting testing shall be state certified and/or a qualified service technician as determined by the Fire Code Official. Test records received from uncertified or unqualified contractors and employees will be rejected.

Confidence testing schedule by system type:

- |                         |               |
|-------------------------|---------------|
| ○ Fire Alarms           |               |
| ○ Low-Rise Buildings    | Annually      |
| ○ High-Rise Buildings   | Quarterly     |
| ○ Automatic Sprinklers  | Annually      |
| ○ Fire Pumps            | Annually      |
| ○ Range Hoods           | Semi-Annually |
| ○ Standpipes            | Five years    |
| ○ Fire Doors            | Annually      |
| ○ CO2 Detection Systems | Annually      |
| ○ Clean Agents & Halon  | Annually      |

