



# Fire Protection Testing Standards and Practices

## Standards:

2015 International Fire Code 901.6, 901.6.1 & 901.6.2  
RCW 18.160 & 19.28  
WAC 212-80 & 296-46B  
RMC Title 20

## Practices:

- 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 West Richland Building 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    Annually
  - Clean Agents & Halon                      Annually

- |                         |          |
|-------------------------|----------|
| ○ Dry Chemical          | Annually |
| ○ Wet Chemical          | Annually |
| ○ Foam                  | Annually |
| ○ Emergency Generators  | Annually |
| ○ Private Fire Hydrants | Annually |

## **Guide:**

With the approval of the Fire Code Official, Federal property, and property with Federal oversight, may be exempt from some reporting requirements. Federal property deemed exempt from some reporting requirements shall have a staff Fire Protection Engineer monitoring the testing and reporting of fixed-fire protection equipment systems. All reports, or an approved summary letter, shall be sent at least annually to the West Richland Building Department.