

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 <u>Tegris Fire Inc.</u> 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, wetchemical (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 0 **High-Rise Buildings** Quarterly 0 Automatic Sprinklers Annually Fire Pumps Annually Range Hoods Semi-Annually Standpipes Five years Fire Doors Annually CO2 Detection Systems 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 Richland Fire Department.