



Fixed-Fire Protection Equipment Testing

Standard

2009 International Fire Code 901.6.1 & 901.6.2
RCW 18.160 & 19.28
WAC 212-80 & 296-46B
RMC Title 20

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	Annually
○ Clean Agents & Halon	Annually

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| ○ 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.