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## **RFDS 12.00 FIRE EXTINGUISHERS**

### **12.1; GENERAL: SEE N.F.P.A. 10**

In order to comply with WAC 1106.2.4 accessibility standards fire extinguishers shall be located so that the top of the extinguisher or the extinguisher cabinet is no higher than 48" A.F.F. and that the top of the extinguisher or the cabinet handle is at least 36" A.F.F. Extinguishers located in areas which are not deemed accessible shall be installed per NFPA standards.

### **12.2; OWNER INSPECTION PROCEDURES FOR PORTABLE FIRE EXTINGUISHERS**

The following are established by the Redmond Fire Department as requirements for owner inspection of fire extinguishers.

- 12.2.1;** All pressurized fire extinguishers must be hydrostatically tested at least once every 12 years. Fire extinguishers not having pressure gauges must be serviced at least annually by a qualified servicing company. Fire extinguishers having pressure indicating gauges shall be permitted to be checked by the owner or his designee in the following manner at least once per month:
- Visually check the pressure gauge to see that it is within the operating range.
  - Visually check the seal or pin to ensure that it is in position and secure.
  - Visually check the discharge hose and the nozzle to ensure that it is not plugged and that it has not been discharged.
  - Visually check to see that there are no broken or missing parts.
  - Invert dry chemical extinguishers, tap the side, and reinstall properly at least quarterly to prevent compacting.
  - Ensure the extinguisher is easily removable from its hook or cabinet and reinstall securely. Make sure there are no visual or other obstructions to accessing the extinguisher.
- 12.2.2;** Any item found which is substandard shall be corrected immediately by a qualified person. Monthly initialing shall be done to keep a record of owner inspection. This initialing shall only be done after all inspection and corrections have been completed.
- 12.2.3;** Any time an extinguisher has been discharged, no matter how small an amount has been used, the extinguisher must be serviced since any powder in the valve can create an air leak.
- 12.2.4;** All pressure extinguishers shall be serviced and maintenance performed at least once every six years and hydrostatically tested at least once every twelve years by a qualified servicing company and evidence of such acceptance shall be kept on file for fire department inspection.
- 12.2.5;** All extinguishers shall be mounted in an easily visible and readily accessible location not subject to physical damage. Signs may be required to identify the location of the extinguisher(s). Most extinguishers shall be mounted no higher than 48 inches and at least 36 inches from the top of the extinguisher to the floor. Travel distance from any location to an extinguisher shall in no case be greater than 75 feet and in some situations may be only 30 feet.
- 12.2.6;** Fire inspectors will, during their scheduled fire safety inspections, verify the condition of all extinguishers. If any substandard condition exists, the monthly checks have not been performed, or the tag has been removed or lost, the extinguisher(s) shall have the yearly servicing performed by a qualified person or company (depending upon the condition found).