



Muskoka Region - 705-789-9895 Halton Region - 289-878-9114 York Region - 905-727-0638 or 855-727-0638

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Portable Fire Extinguishers - Requirements of the Ontario Fire Code

- 6.2.1.2 Portable Fire Extinguishers *must be kept operable and fully charged*.
- 6.2.1.3 Portable Fire Extinguishers must be easily seen and accessible at all times.
- 6.2.1.4 Portable Fire Extinguishers *must be located in or adjacent to corridors or aisles that provide access to exits.*
- 6.2.1.5 Location must be prominently indicated by *signs or markers* in large floor areas and where visual obstructions cannot be avoided.
- 6.2.4.1 Portable Fire Extinguishers *shall be provided to protect every building*, each hazardous occupancy inside, and each hazardous process or operation outside (excluding dwelling units).
- 6.2.6.2 all buildings (excl residential) are required to have the prescribed quantity of class "A" Portable Fire Extinguishers (suitable for wood, paper, trash, some plastics).
- 6.2.6A the maximum travel distance to the nearest "A" rated PFE is 25 metres.
- 6.2.6.7 buildings with flammable liquids must have Portable Fire Extinguishers with "B" rating at appropriate maximum travel distance.
- 6.2.6.12 Wet chemical or alkali based dry chemical Portable Fire Extinguishers shall be provided to *protect commercial cooking equipment.*
- 6.2.6.13 Portable Fire Extinguishers suitable for Class "C" fires shall be provided in or near service rooms containing electrical equipment.

Inspection, Testing and Maintenance Requirements

- 6.2.7.1 Maintenance and testing shall be done in *conformance with NFPA 10* standard for Portable Fire Extinguishers
- 6.2.7.2 all Portable Fire Extinguishers shall be *inspected monthly* can be done by an internal person
- 6.2.7.4 Portable Fire Extinguishers shall have a *tag securely attached* showing maintenance or recharge date, agency, signature of service person.
- 6.2.7.6 Portable Fire Extinguishers shall be replaced and recharged after use

Additional Requirements per NFPA 10 - 2002

- 6.3.3 *Every 6 years*, stored-pressure fire extinguishers that require a 12 year hydrostatic test shall be *emptied and subjected to the applicable maintenance procedures*
- 6.3.4.2 Each extinguisher that has undergone...internal examination, or that has been recharged shall have a "Verification of Service" collar located around the neck of the container
- 6.4.1.2 The amount of recharge agent shall be verified by weighing

Updates in NFPA 10 – 2010 – (not yet requirements of the Fire Code)

- 7.1.2.1 Persons performing maintenance and recharging of extinguishers shall be certified
- 5.5.6.1 Dry chemical fire extinguishers shall not be installed for the protection of *delicate electronic* equipment
- 5.5.7.2 Multipurpose dry chemical fire extinguishers shall not be installed in *areas containing oxidizers*, such as pool chemicals (eg. Laundry facilities)