

Welcome to The Magnum Minute

Magnum Fire Protection's monthly newsletter that keeps you informed with relevant industry information.

About Us

Magnum Fire Protection has been providing superior service to our Customers comprising of Institutions, Industrial, commercial, and residential properties in Ontario. We are proud to say that we have kept these institutions safe over the years, and we thank our Customers for the trust and cooperation they have extended to us throughout the years.

We were able to perform efficiently with a team of qualified fire safety technicians with over 45 years of combined experience. We stand strong by our vision and believe in providing exceptional service to our customers.

We are here when you need us! Magnum Fire Protection Inc. is pleased to provide **24-hour emergency service**.

Our Vision

Our vision is to be recognized as a superior and reliable brand that values and renders exceptional fire service to all our customers.

Our Mission

Our mission is to provide world class customer service in the field of Fire Prevention through providing impeccable service and value-based pricing.

We strive to be recognized by our customers for integrity and efficiency in all services provided.

Proud Members



CFAA



Changing Clocks & Batteries



On March 14, provinces will be turning their clocks forward. Many people will use this opportunity to change their smoke alarm batteries as well.

However, today's smoke alarms are not all designed the same, making battery messaging somewhat complicated.

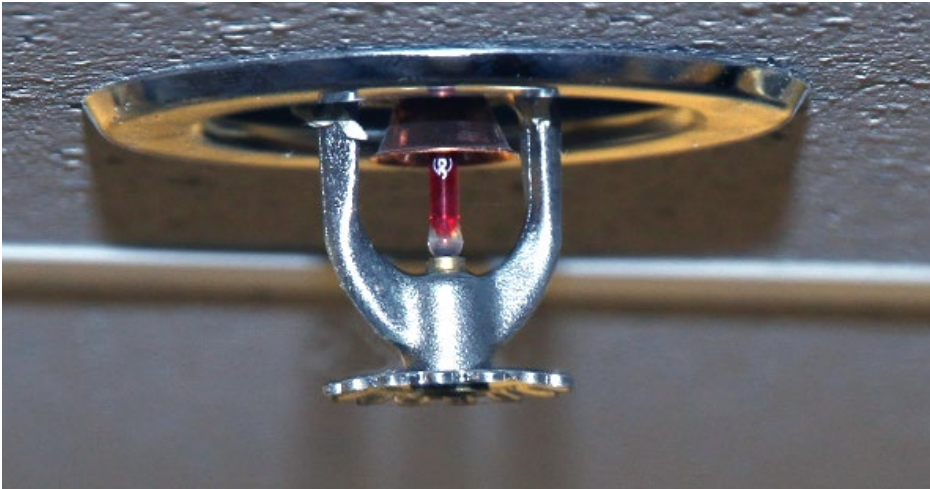
The following is the information to help make sure that all the smoke alarms have working batteries, accounting for the multiple types of smoke alarms on the market and their varying battery requirements:

- Smoke alarms with non-replaceable 10-year batteries are designed to remain effective for up to 10 years. If the alarm chirps, warning that the battery is low, replace the entire smoke alarm right away.
- Smoke alarms with any other type of battery needs a new battery at least once a year. If that alarm chirps, warning the battery is low, replace the battery right away.
- When replacing a battery, follow the manufacturer's list of batteries on the back of the alarm or manufacturer's instructions. Manufacturer's instructions are specific to the batteries (brand and model) that must be used. The smoke alarm may not work properly, if a different kind of battery is used.

Source: National Fire Protection Association;

<https://www.nfpa.org/Public-Education/Staying-safe/Safety-equipment/Smoke-alarms/Changing-clocks-and-batteries>

Enforcement Changes to Spare Sprinkler Requirements



Effective January 1, 2021, the National Fire Protection Association (NFPA) have updated requirements for spare sprinklers on site.

The minimum number of spare sprinklers is based on the overall number of sprinklers on the sprinkler system as follows:

| Total Sprinklers in System | Minimum Number of Spare Sprinklers |
|----------------------------|------------------------------------|
| Less than 300 | 6 |
| From 300 to 1000 | 12 |
| More than 1000 | 24 |

While missing spare sprinklers is not something that impacts the performance of a sprinkler system, not having them readily available when needed can result in impaired systems over a prolonged period. This can significantly reduce the protection of the building and its occupants as well as negatively impact building owners who are either forced to evacuate or implement a dedicated fire watch while waiting.

Source: NPFA Today January 29, 2021

Fire Drills - What You Need To Know



Call Magnum Fire Protection Inc.
today to book your Fire Drill!

This guideline was developed to assist persons to plan, document, coordinate, conduct and monitor fire drills in buildings and occupancies regulated by Section 2.8, Emergency Planning, of the Ontario Fire Code.

Frequency: Minimum frequencies for conducting fire drills regulated by Article 2.8.3.2. of Division B of the Fire Code are as follows:

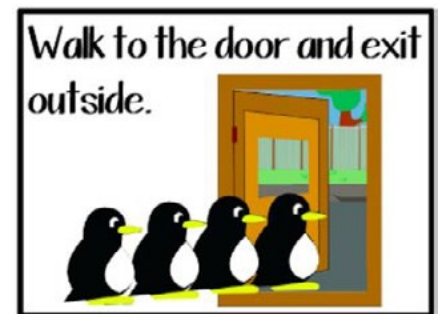
Every 3 months – High Rise Buildings

- buildings defined within the scope of Subsection 3.2.6. of Division B of the Building Code

Every 12 months –

- all other buildings

Participation Ensures Success: We encourage the participation of the residence/commercial occupants to participate in the fire drills, along with the management staff.



Occupant involvement provides opportunities to assess their preparedness and response. Occupant participation in the fire drill provides opportunities to use and become familiar with the primary and alternate evacuation routes, identify areas of refuge (where applicable), and become more aware of the building emergency procedures that apply to them.

Documentation is Key:

Fire drills must be documented. As a minimum, the documentation must be retained for a period of at least 12 months after the drill. The documentation should identify the date and type of drill, persons participating, fire drill scenario, and the summary analysis and outcomes of the fire drill.

Source: Office of the Fire Marshall - MCSCS OFM - TG-01-2004: Fire Drills | Ministry of the Solicitor General (gov.on.ca)

Smoke Control In High Rise Buildings



Call Magnum Fire Protection Inc.
for a quote on Smoke Control
Inspections!

Due to the increase in high rise fires (7 stories and higher) Toronto Fire Service has begun increasing inspections to comply with Part 7 of the Ontario Fire Code.

Ontario Fire Code:

Section 7.2 Checking, Inspection, Testing, Notification and Maintenance of Certain Fire Emergency Systems

Section 7.3 Inspection, Testing and Maintenance of Smoke Control Equipment

This test requires that a building-specific smoke control Inspection and testing document that contains a smoke control equipment list, associated inspection and testing requirements now be attached to the fire safety plan.

Some of the key areas included in this specific inspection are:

- Elevator testing
- Out of Service requirements
- Venting to Aid Fire Fighting
- Maintenance of certain fire emergency systems
- Inspection, Testing and Maintenance of Smoke Control Equipment

A copy of this must be available to the fire services inspectors.

Failure to comply with Part 7 include Notice of Violations and/or fines.

Source: Fire Protection and Prevention Act, 1997; Ontario Regulation 213/07 Fire Code