



Mac 1 industries Ltd

Inspection Program

Because Fire Protection is
everyone's business

Fire Protection Inspections (Why Mac 1)

- Reduce the loss of life and property due to the ravages of fire.
- Meet (all) local code inspection requirements
- Provide efficient proper inspections

Inspection Program Objectives

- Fire protection inspections should be more than a financial line on an annual budget.
- Meet / exceed the requirements of the Fire Code and ULC codes.
- Provide competitive efficient inspections
- Provide a coordinated approach to periodic inspections

Fire Protection Inspections

- Annual inspections are required
- The inspections are required by the Fire Code at a prescribed frequency that will provide a high reliability rate during an emergency
- To ensure success in the program it is important that every manager take personal responsibility for the program. Full cooperation helps to control costs and
- Mac 1 provides a program that includes accountability and fully documented inspections that are competitive while including ALL inspection requirements.

Not all Inspections are the same.

- All Inspection devices are time stamped
- Inspection crews come with laptop support
 - All devices are inspected properly
 - All test conditions are clearly identified
 - All device inspections are recorded and time stamped
 - Inspection deficiencies/repairs and solutions are provided during the inspection
 - Devices are available for next inspection
- Inspection tracking ensures efficiency

Periodic Inspections

- In most cases the fire code requires monthly inspections. Unfortunately many sites are not in compliance with the periodic inspections even though the fire safety plan prescribes them and the owner is responsible for them. Our method helps to control costs while ensuring compliance.
- Monthly Inspections
 - Online inspections ensure consistency
 - Automated processing means swift response
- Quarterly inspections
 - Monthly and Bi-Monthly inspections are conducted by trained site staff
 - Mac 1 provides training for site staff

Quotations: Explanation

- All buildings must be compliant or the owner assumes the liability
- Inspection quotations assume that buildings are compliant. Repairs and investigations are extra
- Where possible, some repairs are carried out immediately
- Remaining repairs are processed and a quotation is provided that will bring the inspection to its completion
- Quotes include anticipated effort / time required for the inspection

Inspection Method

- Main equipment must be completely inspected this ensures that equipment failures are not as a result of panel issues
- Sprinkler systems are properly flow tested and reset at the beginning of the inspection. Faults arising as a result of the sprinkler inspection must be addressed immediately
- The most efficient method of inspection is to complete one floor at a time while inspecting all devices. Site staff or security must be ready to accompany technicians throughout the building
- Occasionally the above method is not possible. When accommodations are made extra time is handled the same as immediate repairs.

Recommendation

- Our mission: Make It Work means that we keep your equipment working
- A transparent method means that inspections are carried out in the most efficient method
- Technology is leveraged to provide ongoing reports and required documentation is available when it is required
- This is a fire code inspection program often at prices competitive with fire alarm inspection programs