



SAV Impresa Management Inc.
38 Zachary Place
Woodbridge, Ontario
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Re: CAN/ULC-S1001- Integrated Systems Testing
A Brief Overview

The National Building and Fire Codes of Canada have referenced CAN/ULC-S1001 since 2015 as the standard requirement to ensure that all fire protection and life safety systems in buildings are tested as an integrated system (IST – Integrated Systems Testing) and operate in conformance with their design criteria.

Since, 2020, s prescribed by the National Fire Code of Canada 2020

Section 6.8. Integrated Fire Protection and Life
Safety Systems

6.8.1. General

6.8.1.1. Testing and Maintenance

1) Interconnections between fire protection and life safety systems shall be tested and maintained in conformance with CAN/ULC-S1001, “Standard for Integrated Systems Testing of Fire Protection and Life Safety Systems.”

As noted by various regulatory bodies, such as the OAA:

CAN/ULC-S1001 Standard for Integrated Systems Testing of Fire Protection and Life Safety Systems is mandated by reference in the National Building Code (NBC) Division B, Sentences 3.2.9.1.(1) & 9.10.1.2.(1), the National Fire Code (NFC) Sentence 6.8.1.1.(1), and starting January 1, 2020 by the Ontario Building Code (OBC) Division B, Sentence 3.2.10.1. This CAN/ULC standard provides the methodology for verifying and documenting that the interconnections between fire protection and life safety systems are functioning as required

As of 2020, all new buildings (under construction) and existing buildings are required to comply with S1001. This includes, but is not limited to:

Integrated Testing Plan
Integrated Testing Report.

This is mandatory and required at the following intervals:

New Buildings:

At initial / final occupancy
One year following initial IST
Every five years following the second IST

Existing Buildings

Immediately
Every five years following initial IST
If there are any modifications or renovations that involved fire and life safety systems, IST must be completed

The plan is to be developed and specific to each building. There is no provisions for size or complexity of building. Simply put, if your building includes a fire alarm, that is interconnect with one other system, you must abide by S1001. Complex buildings with multiple various systems, will require complex plans. All of this can and will be outlined in the proposal.

At SAV Impresa, we are a full service engineering firm ready to complete and coordinate all requirements for Integrated Systems Testing. Please contact below, if you would like SAV Impresa to prepare a proposal.

Should there be questions, please feel free to contact me or my colleagues.

Yours Truly,
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