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CERTIFICATION BULLETIN 2020-08

CAN/ULC-S1001-11 Rev1-2019, 1st Edition **Standard for Integrated Systems Testing of Fire Protection and Life Safety Systems**

To: Members of the ULC Advisory Council
Members of the ULC Technical Committee on Fire Alarm and Life Safety Systems (S500F)
Members of the ULC Subcommittee on Commissioning (ULC-S500F/SC6)
Members of the ULC Working Group on Integrated Systems Testing (ULC WG-S1001)
Other Interested Parties, including equipment manufacturer's service departments; fire alarm service companies; consultants; engineering / architectural firms; electrical contractors / service companies

This Bulletin is in continuation to the publication of CAN/ULC-S1001-11 Rev1-2019, First Edition, Standard for Integrated Systems Testing of Fire Protection and Life Safety Systems, including Revision 1, published on June 30, 2019.

This National Standard of Canada prescribes the following:

- Methodology for verifying and documenting that all interconnections between systems provided for fire protection and life safety functions are installed and operating in conformance with their design criteria;
- Integrated systems testing qualifications;
- Integrated systems testing process;
- Integrated systems testing requirements;
- Integrated systems testing documentation;
- Periodic integrated systems testing;
- Retro-integrated systems testing;
- Integrated systems testing for modifications; and
- Revision 1 to the 1st Edition CAN/ULC-S1001 includes an Informative Annex (C) providing a Sample Integrated Testing Plan.

CAN/ULC-S1001-11 Rev1-2019 can be purchased or viewed for free upon registration at www.shopulstandards.com.

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 and operate in conformance with their design criteria. However, the codes and standard are silent about who should conduct integrated systems testing and the qualification of Integrated Testing Coordinators.



This Certification Bulletin serves to formally announce the launch of a new program for the Certification of Integrated Testing Service Providers in accordance with the requirements of CAN/ULC-S1001. This program will be launched effective May 15, 2020.

The ULC Integrated Systems Testing Program is intended to assist regulators / AHJs and building owners in confirming that organizations and individuals designated as Integrated Testing Service Providers have the technical knowledge, practical skills and expertise to conduct the testing process, requirements and documentation as required by the standard. ULC has established qualification criteria to which Integrated Testing Coordinators, agents and participants will be assessed and qualified based on their level of experience, certifications, skills etc.

Integrated Systems Testing Service Providers that have been assessed and qualified will be allowed to certify fire protection and life safety systems in buildings that they have successfully tested as “ULC Certified Integrated Systems”.

In consideration of the necessity to maintain independent verification and inspection of the various fire protection and life safety systems in a building / premises, companies that perform verification of the fire alarm systems in accordance with CAN/ULC-S537 are not allowed to conduct integrated systems testing on the same building / premises in accordance with CAN/ULC-S1001 under this ULC listing program.

To apply for a listing as Integrated Testing Service Provider and for additional information, please contact Alan Cavers of the ULC Fire & Security Systems Group at telephone: (416) 288-2207 or by e-mail at: trt.certificate@ul.com.

Sincerely,

Underwriters Laboratories of Canada Inc.

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Regional Manager - Accreditations & Compliance
ULC Mark Program Owner