

STANDARDS BULLETIN 2014-22

Sixth Edition CAN/ULC-S524-14

STANDARD FOR INSTALLATION OF FIRE ALARM SYSTEMS

ULC is pleased to announce the publication of the Sixth Edition of CAN/ULC-S524-14, Standard for Installation of Fire Alarm Systems. This National Standard of Canada was developed and approved by the ULC Committee on Fire Alarm and Life Safety Equipment and Systems, and is published under the date of August 2014.

CAN/ULC-S524 covers the requirement for the design and installation of fire alarm systems with or without voice communications capability. This new Edition contains substantial revisions from the 2006 Edition and includes an extensive Appendix with explanatory information.

Changes to this Edition of CAN/ULC-S524-14 include:

- Change in the sequence of sections;
- Many revisions to the installation requirements of equipment and devices;
- New requirements for wiring and wiring methods suitable for the location and environment in which they are installed, such as, “ordinary locations”, “hazardous locations”, “damp locations”, “wet locations”, and “outdoor locations”;
- New requirement for installation of optical fibre cables;
- New Sections on Optical Fibre Cables, Short Range Frequency (Wireless) Equipment, Ancillary Displays, Remote Power Supplies, Automated Voice, Protective Covers, Multi-Sensor Devices, Fire Suppression Systems, Strobe Synchronization Modules, Fire-Do-Not-Enter Signs, Directional Signs for Evacuation, Door Holders (Hold-Open Devices) and Door Closers;
- Major revisions to the section on Fault Isolators;
- New Appendix information covering Campus Style Networks, Typical Automated Voice Messages and factors to consider for Voice Intelligibility; and
- New Appendix information describing Base Building Annunciation for High Value Asset Fire Protection Systems.

CAN/ULC-S524 is currently referenced in the National Building Code of Canada.

This standards can be purchased for CAD\$ 306.00 (hardcopy) or CAD \$255.00 (PDF format) through our website at www.ulc.ca and by selecting the link to *ULC Standards*. Once on the ULC Standards homepage, select *Sales of ULC Standards Materials* for further details.

Should you require additional information, please contact Tess Espejo at (416) 288.2212 or by email at address: Theresa.Espejo@ul.com

Yours truly,
ULC Standards



G. Rae Dulmage
Director, Standards Department