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1.0 Introduction

This Standard Operating Procedure outlines the requirements for implementing the 24-hour Trouble Bypass feature on a fire alarm system. The purpose of the Trouble Bypass is to allow the fire alarm system trouble signal to be cleared for a limited period of time so subsequent trouble signals can be transmitted to the Emergency Reporting Centre and/or monitoring agency. The Trouble Bypass is only to be used in cases where immediate troubleshooting and/or repair are not feasible, and there is negligible impact to life safety or building protection.

Assistance in using these procedures and meeting the requirements of provincial codes is available from the Department of Environmental Health & Safety

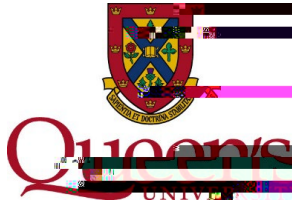
2.0 Scope

This SOP applies to all fire alarm systems equipped with the 24-hour Trouble Bypass feature.

3.0 Applicable Legislation:

The Ontario Building Code Act 1992 (O. Reg. 332/12)

The Ontario Fire Code (O. Reg. 213/07) as amended by (O. Reg. 194/14)



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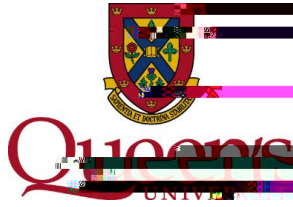
5.0 Conditions where the 24-Hour Fire Alarm Trouble Bypass can be used.

5.1 Ground Faults

Where a ground fault exists that cannot be repaired in a timely manner.

5.2 Fire Detection Device Failure

Where a fire detection device has failed and cannot be readily replaced, and there is a secondary fire detection device in the same space.



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6.0 Implementing the 24Hour Fire Alarm Trouble Bypass outside of the conditions listed in Section 5.0

Where a condition exists that is outside the scope of section 5.0 above, the Fire Safety Coordinator shall be consulted to review the existing condition. A determination will be made if the 24-hour bypass can be implemented 'as is' or if alternative measures must be put in place to satisfy the requirements of the Ontario Fire Code.

The Fire Safety Coordinator can be contacted through the Emergency Reporting Centre after hours or through the Department of Environmental Health and Safety during normal business hours.

7.0 Reoccurring 24