



ELECTRICAL INSPECTION BULLETIN	Bulletin no.	84-165-4-2
	Effective Date:	August 1 st , 2017
LED Sign Retrofit Requirements	Page	1 of 1

Technical Inspection Services is encountering many existing signs that have been retrofitted without a permit by unqualified persons using LED kits that are not approved. Due to the large volume of cases, this bulletin was created to promote safe installations and to detail the process towards achieving that goal.

Conditions of Acceptability

The following direction is provided to ensure safe and acceptable LED sign retrofit installations in New Brunswick:

- 1) A construction building permit or waiver from Regional Service Commissions is not a prerequisite to obtaining a sign wiring permit when installing LED retrofits into an existing sign (Reference: [Bulletin No. 165-5-1 Building Permit Requirements for Electrical Installations](#)).
- 2) A sign wiring permit shall be obtained prior to installing an LED retrofit kit into an existing sign where:
 - a) An existing approved sign (complete with approval label, markings, nameplate, disconnect, etc.) is permitted to be retrofitted with an approved LED sign kit installed by a licenced Sign Installer Contractor or Electrical Contractor. The kit installation instructions must specify the type of sign in which the kit is intended to be installed. A warning shall be added near the existing certification label to indicate that the sign has been modified with respect to the original approval and the original certification label shall remain intact.
 - b) An existing unapproved sign (i.e. missing certification label) is permitted to be retrofitted with approved LED components by a licenced Sign Installer Contractor or Electrical Contractor but must be field-evaluated and remain de-energized until it has been approved by a recognized inspection body (ex. CSA, QPS, UL, ETL, etc.) as per Bulletin 84-165-3-11 Approved Electrical Equipment.

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Updated by:	Pierre Daigle 	Date February 1 st , 2020	Approved by:	Pierre Daigle 