

PROCEDURES FOR ISSUING A CERTIFICATE OF INSPECTION FOLLOWING GAS OR ELECTRICAL INSTALLATIONS OR ALTERATIONS

Date of Issue: February 29, 2016

NO: B-G5 E3 040924 3 Revision: 01

General Details:

This information bulletin is being issued to clarify that British Columbia Safety Authority (BCSA) does not, on all occasions, issue a final certificate of inspection following a gas or electrical installation performed under an installation permit. If an inspection is requested and a safety officer determines <u>not to inspect</u> the site based on a risk assessment, then a signed copy of the Notification of Completion, Installation or Alteration form required under <u>section 34 (2)</u> of the Gas Safety Regulation (GSR), or an Electrical Contractor Authorization and Declaration Form 206 (PDF), as required under section 19 of the Electrical Safety regulation (ESR), will suffice for the purposes of the Building Code.

Specific Details:

Gas Safety

Under <u>section 29</u> of the *Safety Standards Act*, safety officers are not required to inspect every installation or alteration performed under an installation permit. This section enables BCSA's Resource Allocation Program (RAP) to determine the sites where resources may be better used, and is a carry-over from the former *Gas Safety Act*. Under <u>section 34</u> of the Gas Safety Regulation (GSR), upon completion of each phase of the gas system, the holder of a permit or the gas fitter that represents the holder of the permit must immediately inform BC Safety Authority that regulated work has been performed in accordance with the Act and request an inspection. On final completion of regulated work authorized by a permit, the holder of the permit must immediately complete a notification of completion, installation or alteration form and supply it to BC Safety Authority. Once a valid request or Notification of Completion form has been received by BCSA, a risk assessment is performed to determine if that installation or alteration requires an inspection by a safety officer. If an inspection is not performed, the safety officer will issue a Certificate of Inspection (C of I) for the work. If an inspection is not performed, then the signed Notification of Completion, Installation or Alteration form serves as the final document verifying that the work has been completed to code.

Electrical Safety

Under <u>section 29</u> of the *Safety Standards Act*, safety officers are not required to inspect every installation or alteration performed under an installation permit. This section enables BCSA's Resource Allocation Program (RAP) to appropriately allocate resources and is a carry-over from previous operations under the former *Electrical Safety Act*. The option to inspect or not to inspect following receipt of a request is specifically enabled in <u>section 19 (6)</u> of the Electrical Safety Regulation.

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As a condition of obtaining an electrical installation permit, licensed electrical contractors are required to request an inspection, post a copy at the installation and submit an Electrical Contractor Authorization and Declaration Form that is signed by the responsible Field Safety Representative (FSR) representing the licensed contractor once the work is complete. On that form, the FSR declares that the work has been completed in accordance with the *Safety Standards Act* and regulations (which includes the BC Electrical Code).

Once the request and form have been received by BCSA, a risk assessment is performed to determine if that installation or alteration requires an inspection by a safety officer. If an inspection is performed, the safety officer will issue a Certificate of Inspection (C of I) for the work. If an inspection is not performed, then the signed Electrical Contractor Authorization and Declaration Form serves as the final document verifying that the work has been completed to code.

Gas and Electrical Safety

Occasionally, owners, developers and other persons hire licensed gas or electrical contractors to perform an installation and, as a term of the contract, require the licensed contractor to produce a final C of I confirming code conformance. This is required by owners, developers and others to comply with Parts 3 and 9 of the National Building Code. If this kind of term is included in a contract with a licensed gas or electrical contractor, it is not binding on BCSA as BCSA is not a party to the contract and is not statutorily obliged to perform an inspection. If no C of I is being issued, then, as above, the completed Notification of Completion, Installation or Alteration or the Electrical Contractor Authorization and Declaration Form serves as the final verification of code conformance.

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For more information on the British Columbia Safety Authority, please visit our web site at: <u>www.safetyauthority.ca</u>

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References: Safety Standards Act Electrical Safety Regulation Gas Safety Regulation Safety Standards General Regulation Safety Standards Act Repeal and Transitional Provisions Regulations

From the Safety Standards Act:

Discretion whether to inspect after issue of permit

29 Except as otherwise provided under this Act a safety officer is not required to inspect regulated work or a regulated product solely because a permit was issued in respect of the regulated work or regulated product.

From the Gas Safety Regulation:

Duty to inform regulatory authority of completion of work for inspection

- **34** (1) On completion of each phase of the gas system authorized by a permit, the holder of the permit, the gas fitter or the field safety representative that represents the holder of the permit must immediately inform the regulatory authority that the regulated work has been performed in accordance with the Act and request an inspection.
 - (2) On final completion of the regulated work authorized by a permit, the holder of the permit must immediately complete a notification of completion, installation or alteration form and mail or deliver the completed form to the appropriate regulatory authority.

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From the Electrical Safety Regulation:

Inspection of electrical work

- **19** (1) If a person holds an electrical installation permit, the field safety representative named on the permit must request an inspection at least once in every 180 day period.
 - (2) If no inspection request under subsection (1) has been submitted within a 180 day period, the holder of the permit must have the permit amended to allow for the extra time before performing any regulated work.
 - (3) On the completion of each phase of electrical work under an installation permit, the field safety representative named on the permit must request an inspection.
 - (4) A person must not do any of the following unless the regulated work has been inspected or the inspection has been waived:
 - (a) conceal any portion of the rough wiring;
 - (b) connect power to the electrical supply system;
 - (c) if the inspection is required for other than the last phase, work on the next phase of the electrical work.
 - (5) If an inspection is required for regulated work, other than the regulated work in the last phase, a person must not do regulated work on the next phase of electrical work.
 - (6) After receiving a request under subsection (1) or (3), the regulatory authority may require
 - (a) an inspection, or
 - (b) a declaration that the work performed under the permit complies with the Act and the regulations.

Links

Safety Standards Act Electrical Safety Regulation Gas Safety Regulation

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