



# CERTIFICATE OF ELECTRICAL INSPECTION

505 - 6th Street, Suite 200  
New Westminster, BC V3L 0E1

Toll Free: 1-866-566-SAFE  
Fax: (778) 396 - 2064  
www.safetyauthority.ca

**Electrical Operating Permit**  
**Date Inspected:** 2013/01/10    **Area #:** 816 - TRAIL/CASTLEGAR/NELSON    **Permit #:** 3913

10 January 2013

**ATTN:** JENKIN, ANTHONY WILLIAM (FSR #:36327)  
ROSSLAND, CITY OF  
PO BOX 1179  
ROSSLAND, BC    V0G1Y0

**Site**  
1860 2ND AVENUE  
ROSSLAND, BC

**Safety Officer Signature:**

**Safety Officer:**  
Harold Rezansoff  
Electrical Safety Officer  
250-354-6542

Wiring May be Covered?:

Log Book Current

**According to the Safety Standards Act and Regulations , the electrical wiring has been inspected as noted:**

<b>Service</b>	Pass
U/G three phase - 600V	
<b>Ground (Main)</b>	Pass
Existing H2o piping water main	
<b>Transformers</b>	Pass
208V	
<b>Space Heating</b>	Fail
Gas fired boilers	
<b>Other</b>	Fail
Regulated electrical work - SEE NOTES	

<b>Main Distribution</b>	Pass
400A fused disconnect	
<b>Bonding</b>	Pass
#2/0, #6	
<b>Motors under 750v</b>	Pass
Ice plant compressor drives, circulation pumps	
<b>Fixtures &amp; Fittings</b>	Fail
Surface T8, exit/emergency lighting - SEE NOTES	

The following non-compliances must be rectified before: 2013/02/28

**Safety Officer Notes:**

If you disagree with this Certificate of Inspection you may request, in writing, a Safety Manager review within 30 days of receipt of this Certificate. You can obtain the Review Request Form from any Safety Authority office or online at:  
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- At the request of municipal staff, a site survey was completed on January 10, 2013 with municipal building officials to identify electrical work completed by persons not qualified to perform regulated electrical work. A lighting and heating upgrade had been completed during the ~~2012~~ calendar year without the supervision of the qualified person named on the annual electrical operating permit for this site. 2010 -> 2011 (H.K.R.)

The BC Electrical Safety Regulations (s.4) state that an individual must not perform regulated work in respect of electrical equipment unless the individual is authorized to do so or is working under the direct supervision of an individual authorized to perform regulated electrical work. Information submitted to this office by municipal staff indicated that the lighting and heating upgrade completed on site was performed by unauthorized persons and without any supervision by a qualified individual. Subsequent to the evidence of the work being performed without authorization, multiple technical non-compliant aspects of the installation have been identified - they include but are not limited to:

- gas fired heating equipment do not have a suitable disconnecting means installed
- exit lighting is supplied by circuits utilized for other loads
- exit/emergency lighting is supplied from convenience receptacle branch wiring not associated with the lighting in the room
- the emergency lighting supports
- lack of bonding to new luminaire equipment
- 240V de-icing loads operating on 120V supplies

By the date shown on this inspection certificate, obtain the services of a licensed electrical contractor or the services of the qualified person named on the annual operating permit to survey the lighting and heating upgrade installation, identify technical non-compliant aspects of the installations and make all necessary corrections to assure the installation meets the minimum safety requirements of the BC Electrical Code. Feel free to contact this office with any query.

Non-Compliances

SPACE HEATING NON-COMPLIANCES

TABLE DISCONNECTING MEANS NOT PROVIDED FOR THE GAS FIRED APPLIANCES

26-806 Heating equipment rated 117 kW and less

FIXTURES & FITTINGS NON-COMPLIANCES

EXIT AND EMERGENCY LIGHTING INSTALLED AND SUPPLIED IN A FASHION THAT DOES NOT COMPLY WITH THE BC ELECTRICAL CODE

46-300 Unit equipment

46-302 Mounting of equipment

46-304 Supply connections

46-306 Remote lamps

46-400 Exit signs

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**Non-Compliances****OTHER NON-COMPLIANCES****REGULATED ELECTRICAL WORK PERFORMED BY PERSONS NOT QUALIFIED OR NOT SUPERVISED TO PERFORM THE WORK****04 (1) Individuals who may perform electrical work**

Subject to subsection (2), an individual must not perform regulated work in respect of electrical equipment unless the individual

- (a) holds an appropriate industry training credential in respect of electrical work,
- (b) has successfully completed training recognized by a provincial safety manager,
- (c) is employed by an organization that utilizes training programs that are approved by a provincial safety manager and the individual
  - (i) has successfully completed the relevant training, and
  - (ii) does not perform regulated work for any person other than the individual's employer who provided the training,
- (d) is a homeowner acting in accordance with section 17,
- (e) is a manufacturer's technical representative,
- (f) holds another certificate of qualification under the Gas Safety Regulation or the Power Engineers, Boiler, Pressure Vessel and Refrigeration Safety Regulation, or
- (g) is permitted to do so under section 5 of the Safety Standards General Regulation.

**04 (2) Individuals who may perform electrical work**

Any right referred to in subsection (1) to perform electrical work is limited by

- (a) any exception under this regulation,
- (b) any terms and conditions imposed under a permission issued under the Act, or
- (c) by the scope of the individual's certificate of qualification or industry training credential.

**04 (3) Individuals who may perform electrical work**

For the purposes of section 5 of the Safety Standards General Regulation or section 12 of this regulation, only an individual referred to in subsection (1) (a),

- (b), (c) or (f) of this section is authorized to supervise a person to do electrical work.

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ROSSLAND, CITY OF
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Site
1899 COLUMBIA AVENUE
ROSSLAND, BC

Handwritten signature of Harold Rezansoff

Safety Officer Signature:

Safety Officer:
Harold Rezansoff
Electrical Safety Officer
250-354-6542

Wiring May be Covered?:

Log Book Current

According to the Safety Standards Act and Regulations, the electrical wiring has been inspected as noted:

Table with 2 columns: Service, Pass/Fail. Rows include U/G single and three phase, Bonding #6, Branch Circuits, Other, Main Distribution, Sub Distribution, Fixtures & Fittings, Recessed T-bar style luminaires.

The following non-compliances must be rectified before: 2013/02/10

Safety Officer Notes:

- At the request of municipal staff, a site survey was completed on January 10, 2013 with municipal building officials to identify electrical work completed by persons not qualified to perform regulated electrical work. A lighting upgrade had been completed during the 2012 calendar year without the supervision of the qualified person named on the annual electrical operating permit for this site.

2010 -> 2011 (H.K.R.)

The BC Electrical Safety Regulations (s.4) state that an individual must not perform regulated work in respect of electrical equipment unless the individual is authorized to do so or is working under the direct supervision of an individual authorized to perform regulated electrical work.

By the date shown on this inspection certificate, obtain the services of a licensed electrical contractor or the services of the qualified person named on the annual operating permit to survey the lighting upgrade installation and assure that the installation was completed in a safe and compliant fashion.

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### Non-Compliances

#### OTHER NON-COMPLIANCES

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