



## DIRECTIVE No:D-E3 080606 1

### APPROVAL OF MANUFACTURED HOMES, RECREATIONAL VEHICLES, AND FACTORY-BUILT STRUCTURES

*This Directive is being issued by a provincial safety manager pursuant to section 30 of the Safety Standards Act. Stakeholders should consult with local authorities having jurisdiction prior to undertaking work, to determine local requirements.*

**Date of Issue: June 6, 2008**

The following Directive provides guidance on the interpretation and application of Section 21 of the Electrical Safety Regulations.

#### **General**

Under the BC Electrical Code, electrical installations are usually fixed installations field-built under BC Electrical Code Part I, or factory-built equipment under CEC Part II and bearing an approval mark from an accredited certification agency. Electrical Safety Regulation 21 requires all new equipment (such as factory built structures, manufactured homes, or recreational vehicles) to display an approval mark prior to sale, and ESR 21(d) requires used manufactured homes, used factory-built structures and used recreational vehicles to display a label provided by the appropriate provincial safety manager (aka "Silver Label").

Note:

- Any certification or approval label provided for mobile homes, recreational vehicles, or factory built structures only applies to the unit itself and does not cover any consumer plug-in equipment or any necessary permits required to provide power to the unit at an installation site.
- Used structures that have had the electrical installation removed or rendered permanently inoperable, are not subject to inspection or labelling under this program.

#### **New Mobile Homes**

1. New mobile homes must conform to CSA testing and certification standards and are required to show evidence of conforming to the applicable standard.
2. When a new mobile home is missing the approval mark, the owner or vendor of that unit must apply to the certification agency for special acceptance and labelling. Applications for BC Safety Authority approval of new commercially produced mobile homes will not be accepted.

#### **Used Mobile Homes**

3. Used mobile homes (whether de-registered or not) may only be offered for sale in the Province of British Columbia without re-inspection provided that they bear an approval mark and that the wiring has not been altered. Additional wiring done under permit does not invalidate the original label. When the electrical wiring has been altered without a permit, the mobile home must be inspected and a new approval label applied.



4. Alternate documentation, indicating that the unit was originally approved, cannot be accepted in place of an approval label. However, if original documentation exists, and there have been no unpermitted modifications to the unit, then an approval label may be applied by a Safety Officer.
5. For BCSA approval a licensed electrical contractor must:
  - Obtain an installation permit;
  - Complete FRM-1143 Used Mobile Home Inspection Report form. Submit this form if requested by a Safety Officer;
  - Check any additional wiring added without permit, and check any structural additions added to the manufactured home for additional wiring. These additional checks are to be noted on the declaration form;
  - Complete any repairs required and note on the declaration form;
  - Submit an FRM-0206 Electrical Contractor Authorization and Declaration Form confirming that the installation complies with this directive, and add any notes required by this directive; and
6. Upon acceptance, the BC Safety Authority label will be applied to the electrical panel cover.

#### **New Recreational Vehicles**

7. New recreational vehicles must conform to CSA testing and certification standards and are required to show evidence of conforming to the applicable standard.
8. When a new recreational vehicle is missing the approval mark, the owner or vendor of that unit must apply to the certification agency for special acceptance and labelling. Applications for BC Safety Authority approval of new commercially produced recreational vehicles will not be accepted.
9. For non-commercially produced recreational vehicles, the BC Safety Authority will provide inspection and approval for units conforming to CSA Z240.6.2 standard.

#### **Used Recreational Vehicles**

10. Used recreational vehicles may only be offered for sale in the Province of British Columbia without re-inspection provided that they bear a recognized certification agency label and provided that the wiring has not been altered.
11. For non-commercially produced recreational vehicles, the BC Safety Authority will provide inspection and approval for units conforming to CSA Z240.6.2 standard.

#### **New Factory Built Structures**

12. New commercially built structures must conform to CSA testing and certification standards and are required to show evidence of conforming to the applicable standard.
13. When a new commercially built structure is missing the approval mark, the owner or vendor of that unit must apply to the certification agency for special acceptance and labelling.



14. Commercially built structures manufactured in other provinces and bearing approval marks from that province will be provided a BC Safety Authority approval label upon application, provided that a declaration is submitted stating conformance to the BC Electrical Code.
15. For non-commercially built structures (such as mobile concession stands, kiosks, construction trailers, and similar structures that are custom built) or if certification of commercially built structures is not available from an accredited certification or testing agency, then application for approval may be made to the BC Safety Authority:
  - a. A licensed electrical contractor obtains an installation permit prior to construction;
  - b. The installation conforms to applicable rules of the BC Electrical Code;
  - c. Inspection requests and declarations are submitted per normal installation permit procedures; and
  - d. The BC Safety Authority approval label (Silver Label) is applied to a permanently attached exterior metal plate located near the electrical service entry before the structure is shipped from the factory.

#### **Used Factory Built Structures**

16. Used factory built structures may only be offered for sale in the Province of British Columbia without re-inspection provided that they bear an approval mark and that the wiring has not been altered.
17. To obtain BC Safety Authority approval, follow the process for used mobile homes outlined above.
18. Factory built structures in a complex may be accepted under special permission without service equipment in each unit.

A handwritten signature in black ink that reads "Stephen Hinde".

Stephen Hinde  
Provincial Safety Manager, Electrical