



## Manitoba Electrical Code Inspection Notice

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### **2-004 Electrical permits and requirements respecting work under a permit, and 2-014 Plans and specifications:**

***Effective Date:***

December 1, 2017

***Scope:***

Clarification of the changes in requirements for issuing electrical permits to an owner of a residential premise. The owner of a residential premise is no longer required to provide plans and specifications prior to receiving an electrical permit and will not be permitted to complete electrical work on a consumer's service, swimming pool or hot tub.

***Definition: Consumer's service*** - all that portion of the consumer's installation from the service box or its equivalent up to and including the point at which the supply authority makes connection.

***Requirements:***

The following rules have been amended:

**Rule 2-004 (3d) Electrical permits and requirements respecting work under a permit is replaced with the following:**

- (3) An electrical permit may be issued to
  - (d) an owner of residential premises if
    - (i) the applicant occupies or will occupy the premises as a dwelling;
    - (ii) the premises, if it is a building, stands alone or is separated from any other occupancy or other part of the building by a fire wall or fire separation;
    - (iii) the work to be performed is not in a hazardous location as defined in this Code;
    - (iv) the work to be performed does not include generators or renewable energy systems as defined in this Code;
    - Δ (v) the work to be performed does not include swimming pools or hot tubs;
    - Δ (v) the work to be performed does not include a consumer's service; and
    - (vi) the electrical rating of the installation in or on any land, building or premises does not exceed 150 volts to ground, single phase and 200 amperes.



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### **Rule 2-014 (1a) Plans and specifications is amended by striking out 2-014 (1) (a) (i)**

- (1) Plans and specifications are required for
  - (a) electrical installations when
    - Δ ~~(i) the installation is carried out by an owner of residential premises~~
    - (ii) the ampacity of the service entrance equipment exceeds 200 amperes single phase or the supply service is multi-phase; or
    - (iii) the installation operates at voltages in excess of 750 volts;

### ***Rationale:***

To clarify the inspection departments expectations in regards to the electrical installations by owner of residential premises.

The review of plan and specifications was a requirement to ensure owners completing their own electrical work could demonstrate a comprehensive understanding of the complexity of doing all electrical work. Removing the ability for an owner to install a consumer's service, swimming pool or hot tub reduces the possible complexity of the work being performed, making it unnecessary to provide plans and specifications prior to being issued an electrical permit. For a consumer's service, swimming pool or hot tub permits are required to be issued to qualified licensed electricians.

### ***Issued By***

Chief Electrical Inspector  
Manitoba Hydro