

**661—552.1 (103) Required permits and inspections.**

**552.1(1)** Permits and inspections are required for any of the following electrical installations that are initiated on or after February 1, 2009:

*a.* All new electrical installations for commercial or industrial applications, including installations both inside and outside buildings, and for public-use buildings and facilities and any installation at the request of the owner.

*b.* All new electrical installations for residential applications in excess of single-family residential applications.

*c.* All new electrical installations for single-family residential applications requiring new electrical service equipment.

*d.* Any existing electrical installation observed during inspection which constitutes an electrical hazard. Existing installations shall not be deemed to constitute electrical hazards if the wiring was originally installed in accordance with the electrical code in force at the time of installation and has been maintained in that condition.

*e.* Inspections of alarm system installations, rules for which are intended to be adopted as new 661—Chapter 560.

EXCEPTION 1: [See Objection at end of chapter] Installations in political subdivisions which perform electrical inspections and which are inspected by the political subdivision are not required to be inspected by the state electrical inspection program. Any installation which is subject to inspection and is on property owned by the state or an agency of the state shall be inspected by the state electrical inspection program. An electrical installation on a farm which is located outside the corporate limits of any municipal corporation (city) shall not be inspected by a political subdivision, shall require a state electrical permit, and may be subject to a state electrical inspection, unless the installation is subject to Exception 2 or Exception 3.

EXCEPTION 2: Any electrical work which is limited to routine maintenance shall not require an inspection.

EXCEPTION 3: Neither a permit nor an inspection is required for an electrical installation which meets all of the following criteria:

1. The installation is legally performed by a master electrician, journeyman electrician, or apprentice electrician working under the direct supervision of a master or journeyman electrician.

2. The installation to be performed does not in any way involve work within an existing or new switchboard or panel board.

3. The installation to be performed does not involve over-current protection of more than 30 amperes.

4. The installation to be performed does not involve any electrical line-to-ground circuit of more than 277 volts, single phase.

**552.1(2)** The owner of a property on which multiple electrical installations may be performed during a 12-month period may apply for an annual permit to cover all such installations. The holder of an annual permit shall maintain a log of all installations performed pursuant to the annual permit. The owner shall cause the electrical inspection program to be notified of any such installation requiring an inspection and shall be subject to fees for such inspections as though an individual permit had been issued for each installation requiring an inspection. The fee for an annual permit shall be \$100. The log shall be available to an electrical inspector on the request of the inspector.