



**WILL COUNTY LAND USE DEPARTMENT**

58 E. Clinton Street, Suite 100 • Joliet, Illinois 60432

815/774-3321 • Fax: 815/727-8638

December 1, 2016

Dear Contractor:

Thank you for registering with the Will County Land Use Department for 2017. You are receiving this letter because you have registered as an electrical contractor. I would like to take this opportunity to identify several electrical code requirements for Unincorporated Will County. While this is not an exhaustive list of all code requirements, the following requirements have been identified as the prevailing reasons for failed inspections.

- Installation of a concrete encased electrode in accordance with Sections 250.50 and 250.68(B) of the 2011 National Electric Code is required. The electrode shall be a minimum of 20 feet or more #4 rebar or 4AWG bare copper conductor encased in a minimum of 2 inches of concrete installed horizontally located within and near the bottom of the footing that is in direct contact with the earth.
- In accordance with Section 406.12 of the 2011 National Electric Code, all non locking- type 125-volt, 15- and 20- ampere receptacles shall be listed tamper resistant receptacles. Receptacles more than 5 ½ feet above the floor, receptacles that are part of a luminaire or appliance, and a single receptacle or duplex receptacle for 2 appliances within a dedicated space unlikely to be moved are exempt.
- In accordance with Section 210.12 of the 2011 National Electric Code, All 120-volt, single phase, 15- and 20-ampere branch circuits supplying outlets installed in dwelling unit family rooms, dining rooms, living rooms, parlors, libraries, dens, bedrooms, sunrooms, recreation rooms, closets, hallways, or similar rooms or areas shall be protected by a listed arc-fault circuit interrupter, combination-type, installed to provide protection of the branch circuit.

Will County is under the 2011 National Electric Code, as amended by the 2014 Will County Building Ordinance. A PDF of the 2014 Will County Building Ordinance and amendments to the 2011 National Electric Code can be requested from the Land Use Department. It can also be obtained by navigating to the following site:

<http://www.willcountyillinois.com/County-Offices/Economic-Development/Land-Use/Building-Division/ItemId/457>

The Land Use Department looks forward to working with you in 2017. Should you have any additional questions regarding this matter, please do not hesitate to contact me. I can be reached by telephone at 815-774-3367 or by email at [msmetana@willcountylanduse.com](mailto:msmetana@willcountylanduse.com).

Respectfully,

Michael Smetana, AICP  
Chief Building Official and Building Division Director