

CODE

**CITY OF REDMOND  
ORDINANCE NO. 2887**

AN ORDINANCE OF THE CITY OF REDMOND,  
WASHINGTON, AMENDING RMC CHAPTER 15.12,  
ELECTRICAL CODE, TO UPDATE THE CITY'S BUILDING  
AND CONSTRUCTION CODES TO REFLECT CURRENT  
STATE STANDARDS

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WHEREAS, RCW 19.28.031 requires the adoption and enforce the  
State Building Code adopted by the State Building Code Council;  
and

WHEREAS, effective July 1, 2017, the Washington State  
Department of Labor and Industries WAC 296-468-010 has adopted the  
2017 Editions of the National Electrical Code; and

WHEREAS, the City adopts the same standards adopted by the  
state.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF REDMOND,  
WASHINGTON, DO ORDAIN AS FOLLOWS:

Section 1.      Classification.      This ordinance is of a  
general and permanent nature and shall become a part of the City  
Code.

Section 2.      Amendment of Chapter.      RMC 15.12, Electrical  
Code, is here hereby amended to read as follows:

**Chapter 15.12  
ELECTRICAL CODE\***

Sections:

<u>15.12.010</u>	Short title.
<u>15.12.020</u>	Adoption.
<u>15.12.030</u>	Public inspection.
<u>15.12.040</u>	Deletions.
<u>15.12.050</u>	Amendments.
<u>15.12.060</u>	Penalties for violations.

\*Prior legislation: Ords. 2014 and 2215. Formerly Chapter 20E.20 RCDG.

**15.12.010 Short title.**

This chapter and amendments hereto shall constitute the "Electrical Code" of the City and may be cited as such.

**15.12.020 Adoption.**

The National Electrical Code (NFPA 70), [~~2008~~] 2017 Edition and effective July 1, [~~2014~~] 2017, the [~~2014~~] 2017 Edition, published by the National Fire Protection Association, with the additions, deletions and exceptions as set forth in Chapter 296-46B WAC is hereby adopted by this reference and incorporated herein as if set forth in full as the Electrical Code for the City, except such portions as may be deleted, modified or amended by this chapter.

The Building Official may use the annexes for guidance in interpreting and administering the Electrical Code and the provisions of this chapter.

Further, the following annex chapters are specifically adopted:

Annex A, Product Safety Standards;

Annex B, Application Information for Ampacity Calculation; and

Annex C, Conduit and Tubing Fill Tables for Conductors and Fixture Wires of the Same Size.

**15.12.030 Public inspection.**

The City shall at all times keep on file with the City Clerk, for reference by the general public, not less than one copy of the Codes and Resolutions, or parts thereof, as herein adopted by reference, together with the amendments and supplements thereto herein made a part of this chapter.

The copies of the codes on file may be placed by the City Clerk in the custody of the Building Official in order to make them more readily available for inspection and use by the general public.

**15.12.040 Deletions.**

The following sections of the National Electrical Code, [2008] 2017 Edition, are hereby deleted:

1. Article 80 - Administration and Enforcement.

The following sections of WAC Chapter 296-46B, Electrical Safety Standards, Administration and Installation, are hereby deleted:

2. References to fees in WAC 296-46B-906, 296-46B-908, 296-46B-909, 296-46B-911 and 296-46B-915.

3. Electrical Board - Appeal Rights and hearings in WAC 296-46B-995.

**4. Ground-Fault Circuit-Interrupter Protection for Personnel - 210.8 (B) Other than Dwelling Units will not be adopted due to lack of availability of equipment to provide this protection for 3-phase receptacles.**

**15.12.050 Amendments.**

The following sections of the National Electrical Code adopted by this chapter are hereby amended to read as follows:

1. Add new Section 90.4(A), Administration.

The amended administrative provisions of the International Building Code, Section 15.08.050 Redmond Municipal Code, shall apply.

2. Add new Section 90.4(B), Basic Electrical Work.

The Basic Electrical Work definition and classification as specified in RCW 19.28.006.

3. Add new Section 90.4(C), Inspections.

The installation, alteration or extension of any electrical system, fixtures or components for which an Electrical Permit is required by this Code shall be subject to inspection by the Building Official and such electrical systems, fixtures and components shall remain accessible and exposed for inspection purposes until approved by the Building Official. It shall be the duty of the permit applicant to cause the electrical systems to remain accessible and exposed for inspection purposes. The City shall not be liable for any expense entailed in the removal or replacement of material required to permit inspection. Electrical systems and equipment regulated by the National Electrical Code shall not be connected to the energy source or energized until authorized by the Building Official.

4. Add new Section 90.4(D), Special Inspections.

The Building Official may require special inspection of equipment or wiring methods where the installation requires special training, equipment, expertise, knowledge, or other such factors. Where such special inspection is required, an independent third party acceptable to the Building Official shall perform it. The special inspection person/agency shall be

designated and approved prior to beginning the installation of wiring or equipment. The Building Official prior to the installation being approved shall receive a written report from the designated special inspection agency indicating that the installation conforms to the appropriate Codes and standards. All costs for such testing and reporting shall be the responsibility of the permit holder.

5. Add new Section 90.4(E), Unused Conductors.

Electrical conductors not in use shall be removed unless otherwise authorized by the Building Official.

6. Add new Section 90.4(F), Corrections.

If, upon inspection, any installation is found not to be fully in conformity with this Code, the Building Official shall at once forward to the person, firm, or corporation making the installation a written notice stating the defects that have been found to exist. Correction of these defects shall be made within 15 days.

7. Add new Section 90.4(G), Approval of Violations.

Approval as a result of an inspection shall not be construed to be an approval of a violation of the provisions of the National Electrical Code or other

laws or ordinances of the City. Inspections presuming to give authority to violate or cancel provisions of the National Electrical Code or other laws or ordinances of the City shall not be valid.

8. Add new Section 210.52(G) [~~4~~], 4 Electric Vehicle Charging.

Where an applicant proposes to install a battery charging station for electric vehicles in a garage serving a one or two-family dwelling, a one-inch, trade-size conduit shall be installed and terminated in a 4 11/16 x 2 1/8 trade size box. The box shall be installed in the wall and be a minimum of two feet from the panelboard. The box shall be permanently labeled to read "Electric Vehicle Charging Only." A two-pole space shall be dedicated in the panel and shall be labeled "Electric Vehicle Supply Equipment." Nothing in this section shall be construed as mandating that a battery charging station be installed in every one and two-family dwelling, provided, that in the event the Washington State Electrical Code is amended to require such installation, the provisions of this section shall become mandatory and shall apply to all such installations.

**15.12.060 Penalties for violations.**

Any person who violates a provision of this code or fails to comply with any of the requirements thereof or who erects, constructs, alters or repairs a building or structure electrical system in violation of the approved construction documents or directive of the building official, or of a permit or certificate issued under the provisions of this code, shall be subject to the penalties provided for in RMC 1.01.110 and Chapter 1.14 RMC, as said section currently exists or is hereafter amended, modified or recodified.

Section 3.      Severability.      If any section, sentence, clause or phrase of this ordinance should be held to be invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause or phrase of this ordinance.

Section 4.      Effective date.      This ordinance shall become effective five days after its publication, or publication of a summary thereof, in the city's official newspaper, or as otherwise provided by law.

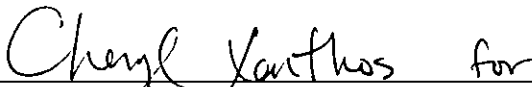


ADOPTED by the Redmond City Council this 20<sup>th</sup> day of June,  
2017.

CITY OF REDMOND

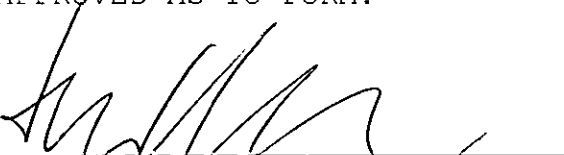
  
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JOHN MARCHIONE, MAYOR

ATTEST:

  
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MICHELLE M. HART, MMC, CITY CLERK

(SEAL)

APPROVED AS TO FORM:

  
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JAMES HANEY, CITY ATTORNEY

FILED WITH THE CITY CLERK: June 6, 2017  
PASSED BY THE CITY COUNCIL: June 20, 2017  
SIGNED BY THE MAYOR: June 23, 2017  
PUBLISHED: June 26, 2017  
EFFECTIVE DATE: July 1, 2017  
ORDINANCE NO. 2887

YES: BIRNEY, CARSON, MARGESON, MYERS, PAHDYE, SHUTZ, STILIN