



**Notice of Rulemaking Hearing
July 31, 2020**

Interim Amendments to the 2017 OESC

Opportunity for public input:

Those who would like to provide testimony should participate in a public hearing on August 18, 2020, at 10:30 am. Due to COVID-19 this hearing will be online only. If you wish to provide oral testimony, please contact the Rules Coordinator, at RulesCoordinator.BCD@oregon.gov, to register for the hearing by noon on August 14, 2020. Written comments may also be submitted to the Rules Coordinator, or to the address below. The last day to submit written comments is 5:00 p.m. August 21, 2020.

Live broadcast via the internet:

To view the public hearing live, click on "[View live meeting.](#)"

Purpose of the rule:

Due to the impacts of COVID-19, and to remain aligned with the other codes, adoption of the 2020 OESC has been delayed to April 1, 2021. Based on stakeholder feedback and review of the proposed 2021 OESC, this limited package of rules were identified for early adoption, to be effective October 1, 2020. Provisions are limited to items that will clarify ongoing confusion or address inconsistent code application, and each will likely result in significant cost savings in relevant electrical installations, while ensuring safe electrical systems in Oregon.

Citation:

Amend: OAR 918-305-0105

This proposed rule would become effective October 1, 2020.

History:

The 2017 Oregon Electrical Specialty Code was adopted October 1, 2017 based on the 2017 edition of the NFPA 70, National Electrical Code, with Oregon specific amendments. On July 23, 2020, the Electrical and Elevator Board recommended adoption of the 2020 National Electrical Code, with Oregon specific amendments, effective April 1, 2021. The board also recommended that certain rules should be enacted prior to the full adoption of the 2021 OESC to ensure proper code application and minimize confusion.

Contact:

If you have questions or need further information, contact Keith Anderson, Chief Electrical Inspector, at 503-378-4459 or william.k.anderson@oregon.gov.



**2017 OESC Interim Amendments
Oregon Electrical Specialty Code
October 1, 2020**

Proposed Code Changes

Text denotation:

Bold/underline denotes new text,
~~strikethrough~~ denotes deleted text.

OAR 918-305 Table 1-E

OESC 250.53(A)(2)	250.53(A)(2) Supplemental Electrode Required. Exception <u>No. 1</u> : If a single rod, pipe, or plate grounding electrode has a resistance to earth of 25 ohms or less, the supplemental electrode shall not be required. <u><i>Exception No. 2: A supplemental electrode shall not be required for a single-phase, 200 amp or less temporary service.</i></u>
517.13(A)	517.13(A) Wiring Methods. <u><i>Exception: Type PVC conduit may be installed underground or embedded in concrete in Dental Clinics located in type B occupancies, provided that a wire type equipment grounding conductor is installed to meet the requirements of 250.118 and a separate insulated equipment grounding conductor is installed to meet the requirements of 517.13(B).</i></u>
700.3(F)	700.3(F) Temporary Source of Power for Maintenance or Repair of the Alternate Source of Power. If <u><i>the building owner deems it necessary and</i></u> the emergency system relies on a single alternate source of power, which will be disabled for maintenance or repair, the emergency system shall include permanent switching means to connect a portable or temporary alternate source of power, which shall be available for the duration

Amendments to the OESC
Draft for discussion purposes only
8/18/2020

918-305-0105

Amendments to the Oregon Electrical Specialty Code

(1) The Oregon Electrical Specialty Code is amended pursuant to OAR chapter 918, division 8. Amendments adopted during the code-cycle for inclusion into the Oregon Electrical Specialty Code are placed in this rule, showing the section reference and a descriptive caption. Amendments to the Oregon Electrical Specialty Code are printed in their entirety in Table 1-E.

(2) Effective October 1, 2020, the Oregon Electrical Specialty Code Section 250.53(A)(2) is amended to not require a supplemental electrode in certain temporary electrical service installations.

(3) Effective October 1, 2020, the Oregon Electrical Specialty Code Section 517.13(A) is amended for allowance of additional wiring methods in certain type B occupancies.

(4) Effective October 1, 2020, the Oregon Electrical Specialty Code Section 700.3(F) is amended for allowance of building owner discretion in the requirement of temporary power sources for alternate source of power maintenance or repair.

[Publications: Publications referenced are available for review at the division. See division website for information on where to purchase publications.]

Statutory/Other Authority: ORS 479.730

Statutes/Other Implemented: ORS 479.730