



Code Amendment Proposal Application

Department of Consumer & Business Services

Building Codes Division

1535 Edgewater NW, Salem, Oregon

Mailing address: P.O. Box 14470, Salem, OR 97309-0404

Phone: 503-378-4133, Fax: 503-378-2322

Oregon.gov/bcd

Read the entire code amendment proposal application before completing this form. Please complete all parts before submitting your proposal and refer to the provided checklist.

APPLICANT INFORMATION

Name:	Date:	
Representing (if applicable):	Work phone:	
Mailing address:	Cell phone:	
City:	State:	Zip:
Email address:		

PROPOSAL INFORMATION

Specialty code:
Code section(s):
Briefly explain the subject of your proposal:

INSTRUCTIONS AND CHECKLIST

Fill in all the information above and submit this page, signed and dated, with the required supplementary information for Parts I, II, III, and IV described on page 2 of this application. This application may be submitted by mail to the mailing address above, or by email to BCD.PTSPtech@oregon.gov.

Summary checklist for the applicant:

- Part I** Code amendment language is attached in the proper format.
- Part II** Amendment proposal requirements for amending the code have been reviewed.
- Part III** Amendment proposal criteria questions have been answered and are attached.
- Part IV** If applicable, additional ORSC energy efficiency amendment proposal information is attached.

Note: One application is required for each code section you are proposing to amend. If this proposal requires changes in other sections of the code for alignment, include those changes as part of this application.

APPLICANT SIGNATURE

Signature: *Wayne Parker* Date:

Copyright notice: By signing this Code Amendment Proposal Application, I understand and acknowledge that the work contained in this application is original, or if not original, I have the right to copy the work. By signing this work, I understand that any rights I may have in this work, including any form of derivative works and compilations, are assigned to the Department of Consumer and Business Services Building Codes Division. I also understand that I do not retain or acquire any rights once this work is used in a Department of Consumer and Business Services Building Codes Division publication.

2023 ORSC Code Change R403.1.8

R403.1.8 Grounding electrodes. When concrete reinforcing bars are installed in concrete footings, the following requirements shall be met to provide for a grounding electrode system:

1. Uncoated No. 4 reinforcing bar installed not less than 3 inches (76 mm) from the bottom of the footing and not less than 20 feet (6096 mm) in length encased with a minimum of 2 inches (51 mm) of concrete.
2. An uncoated No. 4 reinforcing bar stubbed up at least 12 inches (305 mm) above the floor plate line and tightly attached [with a minimum of 3 ties](#) to the reinforcing bar located in the footing. The spliced lap of the stubbed up bar to the footing bar shall be a minimum of 12 inches (305 mm).

Questionnaire for 2023 ORSC Code Change R403.1.8

Proposal

1. Describe the concept and purpose of this proposal.

To return the minimum ground connection requirement to the code that was removed when we went to the IRC. This provision had been in our codes prior to the IRC. This can be a safety concern if the ground connection is not adequate and could cause someone to get shocked.

2. What problem in the existing Oregon code or national model code is this proposal solving? How does this amendment address the issue? If you have evidence demonstrating the problem, submit that information.

This requirement was removed from the code when we went to the IRC. By putting it back into the code we can fix a possible safety concern for shock and provide consistency through out the state.

3. Has this been proposed at the national model code level. If so, explain when it was proposed, what happened, and why it was not adopted. Provide all associated national model code hearing information and background.

Not sure if this has been proposed at the national level.

Implementation and fiscal impact

1. Explain how the proposed provisions would be enforced? Are additional inspections or permits required? Describe any necessary equipment, training, tests or special certifications.

It would be enforced through the current inspection process. No additional inspections, equipment, tests, training or special certifications would be required.

2. What is the fiscal impact of this proposal? Provide a cost benefit analysis and include the resources or methods you used to determine the fiscal impact.

There would be no fiscal impact.

Impacted stakeholders and other specialty codes

1. It is important that proposals be shared with stakeholders that will be impacted by them. Was this proposal developed with people or organizations likely to be affected by it? Has it been reviewed or shared with people or organizations likely to be affected by it? If so, who, and if not, why not?

This was not shared. Ran out of time to get feed back prior to submittal.

2. Does this proposal impact other specialty codes or statewide programs?

This proposal would/could have an impact on the Electrical Code Program.