



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:	Date:
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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.

PART I – CODE AMENDMENT LANGUAGE

You must provide exact language for your code proposal. Failure to provide language will invalidate the application. Include all code sections that require changes and use the following format to show additions and deletions from the code — strikethrough for deleted text and underline and bold for new text.

Note: Where applicable, the proposed code language should show how the existing Oregon amendments will integrate with the base model code or if the proposal is rescinding an existing Oregon amendment. Any modification to the new model code should note or reflect any current Oregon amendments related to this language.

- ✔ **Submit the proposed code language in the proper format with the first page of this application.**

PART II – CODE AMENDMENT PROPOSAL REQUIREMENTS

Generally, proposals should only suggest amending the technical and scientific matters within the scope of the specialty code. Administrative matters are adopted and amended to align with statutes and rules governing the state building code.

Those administrative matters not regulated by a specialty code, include, but are not limited to:

- Licensing or certification requirements, or other qualifications and standards for businesses or workers;
- Structure or equipment maintenance requirements;
- Matters that conflict with federal or state law; and,
- Matters that conflict with other specialty codes or publications adopted by the division.

- ✔ **Review the statutes and rules governing the state building code and ensure that your proposal is enforceable by the specialty code for which you are proposing an amendment.**

Part III – CODE AMENDMENT PROPOSAL CRITERIA

Code amendment proposals must conform to the requirements in ORS 455.020, ORS 455.030, ORS 455.110, and OAR 918-008-0060. All proposals must provide justification and the particular circumstances requiring the amendments. View the code amendment proposal criteria on **page 3** of this application.

- ✔ **Submit responses to the criteria questions with the first page of this application.**

Part IV – ORSC ENERGY EFFICIENCY ADDITIONAL CODE AMENDMENT PROPOSAL CRITERIA

In addition to the code amendment proposal criteria required in Part III, proposed code amendments to the Oregon Residential Specialty Code (ORSC) that advance energy efficiency shall comply with OAR 918-008-0250 requiring the proposed provisions to be based on a uniform set of facts and assumptions. View the ORSC energy efficiency additional code amendment proposal criteria on **page 4** of this application.

- ✔ **Submit the additional energy efficiency information with responses to the criteria questions and the first page of this application.**

APPLICATION REVIEW

The division screens proposed code amendments to determine whether they substantially meet the requirements of OAR 918-008-0060. Proposed code amendments not substantially meeting the requirements of OAR 918-008-0060 may be returned to the applicant with specific reasons included in the returned application.

If you submit completed proposed code amendments to the division before the end of the timetable established under OAR 918-008-0020, the division will forward them to the appropriate advisory board for review. The division will not forward proposed code amendments that are not completed before the end of the timetable.

CODE AMENDMENT PROPOSAL CRITERIA

Proposal

1. Describe the concept and purpose of this proposal.
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.

Helpful information

- a) If this proposal corrects any unforeseen or probable outcomes resulting from the application of a code section, explain how.
 - b) If this proposal corrects inadequate application by a code section to a method, material or design, explain how.
 - c) If this proposal eliminates conflicting, obsolete, or duplicative code provisions or standards between Oregon-adopted codes, statutes or regulations, explain why.
 - d) If this proposal is for a fire or life safety matter, or is it otherwise needed to protect the health, safety, welfare, comfort and security of occupants and the public, explain why.
 - e) If this proposal is necessary to address unique geographic or climatic conditions within Oregon, explain why.
 - f) If there are alternatives to this proposal that solve the problem, explain why this proposal is the best or a necessary solution.
 - g) If this proposal provides for the use of unique or emerging technologies, or promotes advances in construction methods, devices, materials and techniques, explain how.
 - h) If this proposal meets any energy conservation or indoor air quality requirements, explain how.
 - i) If this proposal involves the adoption of an electrical or plumbing building product, note if the appropriate advisory board approved the product.
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.

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.
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.

Helpful information

- a) If this proposal adds to the cost of construction, explain how the added cost contributes to the health and safety of occupants, or is necessary to conserve scarce resources.
- b) If there are any other adverse fiscal impacts or cost savings passed on to the general public, the construction industry, local and state governments, and small businesses, an interested person must describe the added or reduced cost of a proposed code amendment, and describe the adverse fiscal impact or cost savings in relation to the current Oregon specialty code.
- c) If this proposal will affect the cost of development of a detached single-family dwelling, please indicate the cost. For the purposes of illustrating the change on the cost, please use a 6,000-square-foot parcel and the construction of a 1,200-square-foot detached single-family dwelling on that parcel. The information on the cost must be sufficient to assist the division in preparing a housing cost impact statement.

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

Part IV – ORSC ENERGY EFFICIENCY CODE AMENDMENT PROPOSAL CRITERIA

In addition to the code amendment proposal criteria required in Part III, proposed code amendments to the Oregon Residential Specialty Code (ORSC) that advance energy efficiency shall comply with OAR 918-008-0250 requiring the proposed provisions to be based on a uniform set of facts and assumptions. The proposal should include sufficient detail to allow the modeling to be reproduced using the same standard inputs and assumptions.

As described in OAR 918-008-0250(3), to facilitate the needed uniform modeling, analysis, and comparison, prior to opening the period for collecting proposed code amendments, the division will, as is feasible, and in consultation with the Residential and Manufactured Structures Board, make available: the base code that the energy provisions of the ORSC will be based on, any division proposed code amendments; and modeling and cost data consistent with the methodology to be used for the public proposals.

The base code with division proposed code amendments and modeling information will be posted on the Oregon Residential Specialty Code adoption webpage on the division's website.

Please include information showing the modeled estimated energy savings and increased construction costs, if any, as described in items 1 and 2.

1. Modeled estimated energy savings

Modeled estimated energy savings based on the US Department of Energy's Methodology for Evaluating Cost-Effectiveness of Residential Energy Code Changes (US DOE Methodology) established for its Building Energy Codes Program (BCAP) and for a 1,200 square foot single-family home on a 6,000 square foot lot, including:

- a) The building components, their associated input values, and their assumptions used for developing the average baseline code results, the proposed code amendment(s), and the data sources for those building components, input values and assumptions;
- b) The data sources for the input values, beginning with the US DOE Methodology or other national standard(s), followed by the baseline code, then regional data, as appropriate, where national methodologies or standards do not apply; and
- c) Weighting factors, provided by the division, based on foundation type, fuel type, and climate zone.

2. Increased construction costs

Increased construction costs above those of the base code that would result from the proposed amendments relative to the US DOE Methodology home and for a 1,200 square foot single family home on 6,000 a square foot lot, detailed and specific enough to allow for the reproduction of the analysis, based on the following factors:

- a) A standard cost for different fuel types based on data provided by the division, or from the US Energy Information Agency (EIA) if not available from the division. These costs will be used in any analysis of code change proposals and the costs by fuel type will be used for the duration of the code adoption cycle;
- b) Cost of labor;
- c) Quantity of labor;
- d) Cost of materials;
- e) Quantity of materials;
- f) Overhead costs;
- g) Profit; and
- h) Factors or conditions that would make an alteration, repair, change of use, or change of occupancy, or other code upgrade triggering event in an existing building more expensive to comply with, or would otherwise make the included cost analysis unreliable. Where the code upgrade triggering event would have a fiscal impact, an estimate of that increased fiscal impact must be based on the same assumptions as the initial code proposal.