



# RULE-MAKING ORDER PERMANENT RULE ONLY

## CR-103P (August 2017) (Implements RCW 34.05.360)

CODE REVISER USE ONLY

OFFICE OF THE CODE REVISER  
STATE OF WASHINGTON  
FILED

DATE: August 23, 2017

TIME: 10:10 AM

WSR 17-17-159

**Agency:** State Building Code Council

**Effective date of rule:**

**Permanent Rules**

- 31 days after filing.  
 Other (specify) October 1, 2017 (If less than 31 days after filing, a specific finding under RCW 34.05.380(3) is required and should be stated below)

**Any other findings required by other provisions of law as precondition to adoption or effectiveness of rule?**

- Yes  No If Yes, explain:

**Purpose:** To clarify the intent, within the International Mechanical Code, that the occupancies previously classified as Group R but changed to Group I-1, Condition 2 under the 2015 edition, should still be treated as residential occupancies rather than institutional occupancies.

**Citation of rules affected by this order:**

New:  
Repealed:  
Amended: WAC 51-52-0101  
Suspended:

**Statutory authority for adoption:** RCW 19.27.031, 19.27.074

**Other authority:** RCW 19.27 and 34.05

**PERMANENT RULE (Including Expedited Rule Making)**

Adopted under notice filed as WSR 17-13-056 on June 15, 2017 (date).  
Describe any changes other than editing from proposed to adopted version: None

If a preliminary cost-benefit analysis was prepared under RCW 34.05.328, a final cost-benefit analysis is available by contacting:

Name:  
Address:  
Phone:  
Fax:  
TTY:  
Email:  
Web site:  
Other:

**Note: If any category is left blank, it will be calculated as zero.  
No descriptive text.**

**Count by whole WAC sections only, from the WAC number through the history note.  
A section may be counted in more than one category.**

**The number of sections adopted in order to comply with:**

Federal statute:	New	___	Amended	___	Repealed	___
Federal rules or standards:	New	___	Amended	___	Repealed	___
Recently enacted state statutes:	New	___	Amended	___	Repealed	___

**The number of sections adopted at the request of a nongovernmental entity:**

New	___	Amended	___	Repealed	___
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**The number of sections adopted in the agency's own initiative:**

New	___	Amended	<u>1</u>	Repealed	___
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**The number of sections adopted in order to clarify, streamline, or reform agency procedures:**

New	___	Amended	<u>1</u>	Repealed	___
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**The number of sections adopted using:**

Negotiated rule making:	New	___	Amended	___	Repealed	___
Pilot rule making:	New	___	Amended	___	Repealed	___
Other alternative rule making:	New	___	Amended	___	Repealed	___

**Date adopted:** August 23, 2017

**Name:** Steve K. Simpson

**Title:** Council Chair

**Signature:**



**WAC 51-52-0101 Section 101—General.**

**101.2 Scope.** This code shall regulate the design, installation, maintenance, alteration and inspection of mechanical systems that are permanently installed and utilized to provide control of environmental conditions and related processes within buildings. This code shall also regulate those mechanical systems, system components, equipment and appliances specifically addressed herein. The installation of fuel gas distribution piping and equipment, fuel gas-fired appliances and fuel gas-fired appliance venting systems shall be regulated by the *International Fuel Gas Code*. References in this code to Group R shall include Group I-1, Condition 2 assisted living facilities licensed by Washington state under chapter 388-78A WAC and Group I-1, Condition 2 residential treatment facilities licensed by Washington state under chapter 246-337 WAC.

EXCEPTIONS:

1. Detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories high with separate means of egress and their accessory structures shall comply with the *International Residential Code*.
2. The standards for liquefied petroleum gas installations shall be the 2014 Edition of NFPA 58 (Liquefied Petroleum Gas Code) and the 2015 Edition of ANSI Z223.1/NFPA 54 (National Fuel Gas Code).



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## CR-103P (August 2017) (Implements RCW 34.05.360)

CODE REVISER USE ONLY

OFFICE OF THE CODE REVISER  
STATE OF WASHINGTON  
FILED

DATE: August 23, 2017

TIME: 10:12 AM

WSR 17-17-162

**Agency:** State Building Code Council

**Effective date of rule:**

**Permanent Rules**

- 31 days after filing.  
 Other (specify) October 1, 2017 (If less than 31 days after filing, a specific finding under RCW 34.05.380(3) is required and should be stated below)

**Any other findings required by other provisions of law as precondition to adoption or effectiveness of rule?**

- Yes  No If Yes, explain:

**Purpose:** To clarify the intent, within the Commercial section of the Washington State Energy Code, that the occupancies previously classified as Group R but changed to Group I-1, Condition 2 under the 2015 edition, should still be treated as residential occupancies rather than institutional occupancies.

**Citation of rules affected by this order:**

New:  
Repealed:  
Amended: WAC 51-11C-10100  
Suspended:

**Statutory authority for adoption:** RCW 19.27A.025, 19.27A.045

**Other authority:** RCW 19.27, 19.27A and 34.05

**PERMANENT RULE (Including Expedited Rule Making)**

Adopted under notice filed as WSR 17-13-054 on June 15, 2017 (date).  
Describe any changes other than editing from proposed to adopted version: None

If a preliminary cost-benefit analysis was prepared under RCW 34.05.328, a final cost-benefit analysis is available by contacting:

Name:  
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No descriptive text.**

**Count by whole WAC sections only, from the WAC number through the history note.  
A section may be counted in more than one category.**

**The number of sections adopted in order to comply with:**

Federal statute:	New	___	Amended	___	Repealed	___
Federal rules or standards:	New	___	Amended	___	Repealed	___
Recently enacted state statutes:	New	___	Amended	___	Repealed	___

**The number of sections adopted at the request of a nongovernmental entity:**

New	___	Amended	___	Repealed	___
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**The number of sections adopted in the agency's own initiative:**

New	___	Amended	<u>1</u>	Repealed	___
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**The number of sections adopted in order to clarify, streamline, or reform agency procedures:**

New	___	Amended	<u>1</u>	Repealed	___
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**The number of sections adopted using:**

Negotiated rule making:	New	___	Amended	___	Repealed	___
Pilot rule making:	New	___	Amended	___	Repealed	___
Other alternative rule making:	New	___	Amended	___	Repealed	___

**Date adopted:** August 23, 2017

**Name:** Steve K. Simpson

**Title:** Council Chair

**Signature:**



**WAC 51-11C-10100 Section C101—Scope and general requirements.**

**C101.1 Title.** This code shall be known as the *Washington State Energy Code*, and shall be cited as such. It is referred to herein as "this code."

**C101.2 Scope.** This code applies to *commercial buildings* and the buildings sites and associated systems and equipment. References in this code to Group R shall include Group I-1, Condition 2 assisted living facilities licensed by Washington state under chapter 388-78A WAC and Group I-1, Condition 2 residential treatment facilities licensed by Washington state under chapter 246-337 WAC.

EXCEPTION: The provisions of this code do not apply to temporary growing structures used solely for the commercial production of horticultural plants including ornamental plants, flowers, vegetables, and fruits. A temporary growing structure is not considered a building for the purposes of this code. However, the installation of other than listed, portable mechanical equipment or listed, portable lighting fixtures is not allowed.

**C101.3 Intent.** This code shall regulate the design and construction of buildings for the use and conservation of energy over the life of each building. This code is intended to provide flexibility to permit the use of innovative approaches and techniques to achieve this objective. This code is not intended to abridge safety, health or environmental requirements contained in other applicable codes or ordinances.



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## CR-103P (August 2017) (Implements RCW 34.05.360)

CODE REVISER USE ONLY

OFFICE OF THE CODE REVISER  
STATE OF WASHINGTON  
FILED

DATE: August 23, 2017

TIME: 10:11 AM

WSR 17-17-160

**Agency:** State Building Code Council

**Effective date of rule:**

**Permanent Rules**

- 31 days after filing.  
 Other (specify) October 1, 2017 (If less than 31 days after filing, a specific finding under RCW 34.05.380(3) is required and should be stated below)

**Any other findings required by other provisions of law as precondition to adoption or effectiveness of rule?**

- Yes  No If Yes, explain:

**Purpose:** To clarify the intent, within the Residential section of the Washington State Energy Code, that the occupancies previously classified as Group R but changed to Group I-1, Condition 2 under the 2015 edition, should still be treated as residential occupancies rather than institutional occupancies.

**Citation of rules affected by this order:**

New:  
Repealed:  
Amended: WAC 51-11R-10100  
Suspended:

**Statutory authority for adoption:** RCW 19.27A.025, 19.27A.045

**Other authority:** RCW 19.27, 19.27A and 34.05

**PERMANENT RULE (Including Expedited Rule Making)**

Adopted under notice filed as WSR 17-13-055 on June 15, 2017 (date).  
Describe any changes other than editing from proposed to adopted version: None

If a preliminary cost-benefit analysis was prepared under RCW 34.05.328, a final cost-benefit analysis is available by contacting:

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Federal rules or standards:	New	___	Amended	___	Repealed	___
Recently enacted state statutes:	New	___	Amended	___	Repealed	___

**The number of sections adopted at the request of a nongovernmental entity:**

New	___	Amended	___	Repealed	___
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**The number of sections adopted in the agency's own initiative:**

New	___	Amended	<u>1</u>	Repealed	___
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**The number of sections adopted in order to clarify, streamline, or reform agency procedures:**

New	___	Amended	<u>1</u>	Repealed	___
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**The number of sections adopted using:**

Negotiated rule making:	New	___	Amended	___	Repealed	___
Pilot rule making:	New	___	Amended	___	Repealed	___
Other alternative rule making:	New	___	Amended	___	Repealed	___

**Date adopted:** August 23, 2017

**Name:** Steve K. Simpson

**Title:** Council Chair

**Signature:**





**WAC 51-11R-10100 Section R101—Scope and general requirements.**

**R101.1 Title.** This code shall be known as the *Washington State Energy Code*, and shall be cited as such. It is referred to herein as "this code."

**R101.2 Scope.** This code applies to *residential buildings* and the buildings sites and associated systems and equipment. This code shall be the maximum and minimum energy code for residential construction in each town, city and county. Residential sleeping units, Group I-1, Condition 2 assisted living facilities licensed by Washington state under chapter 388-78A WAC and Group I-1, Condition 2 residential treatment facilities licensed by Washington state under chapter 246-337 WAC shall utilize the commercial building sections of the energy code regardless of the number of stories of height above grade plane.

**R101.3 Intent.** This code shall regulate the design and construction of buildings for the effective use and conservation of energy over the useful life of each building. This code is intended to provide flexibility to permit the use of innovative approaches and techniques to achieve this objective. This code is not intended to abridge safety, health or environmental requirements contained in other applicable codes or ordinances.

**R101.4 Applicability.** Where, in any specific case, different sections of this code specify different materials, methods of construction or other requirements, the most restrictive shall govern. Where there is a conflict between a general requirement and a specific requirement, the specific requirement shall govern.

**R101.4.1 Mixed occupancy.** Where a building includes both *residential* and *commercial* occupancies, each occupancy shall be separately considered and meet the applicable provisions of the WSEC - Commercial and Residential Provisions.

**R101.5 Compliance.** *Residential buildings* shall meet the provisions of WSEC - Residential Provisions. *Commercial buildings* shall meet the provisions of WSEC - Commercial Provisions.

**R101.5.1 Compliance materials.** The *code official* shall be permitted to approve specific computer software, worksheets, compliance manuals and other similar materials that meet the intent of this code.