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## WELCOME AND INTRODUCTIONS

- Meeting instructions and info.
- What part of the industry do you work in?
- What part of the State are you located?
- What concerns you about the 2021 WA Codes?

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## TOPICS

- State Building Code Council (SBCC)
- SBCC Committees
- Technical Advisory Groups (TAG's)
- Revised Code of Washington (RCW)
- Washington Administrative Code (WAC)
- Amendment Process
- Amendments

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## STATE BUILDING CODE COUNCIL (SBCC)

- The SBCC is a state agency created by the legislature to provide independent analysis and objective advice to the legislature and the Governor's Office on state building code issues. The Council establishes the minimum building, mechanical, fire, plumbing and energy code requirements necessary to promote the health, safety and welfare of the people of the state of Washington, by reviewing, developing and adopting the state building code.
- Review, approve, and adopt changes to the Codes
- Emergency Rulemaking
- Off-cycle Rulemaking
- Provide interpretations as requested

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## STATE BUILDING CODE COUNCIL (SBCC)

- 15 Voting Members
- 5 Ex Officio Members
- Legal Representation—Assistant Attorney General
  
- Off-cycle Rulemaking
- Emergency Rulemaking

Keeping it Simple:

- <https://sbcc.wa.gov/>

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## STATE BUILDING CODE COUNCIL (SBCC)

- 15 Voting Members
  - Daimon Doyle, Chair (General construction, residential and multifamily housing)
  - Todd Beyreuther (Manufacturers, installers or suppliers of building materials or components) (East of the Cascade Crest)
  - Jay Arnold (City elected legislative body member or mayor)
  - Tom Handy (County elected legislative body member or elected executive) (East of the Cascade Crest)
  - Craig Holt (General construction, commercial and industrial building)
  - Rodger Heeringa (Structural engineering profession) (East of the Cascade Crest)
  - Vacant (Local government fire service official) (East of the Cascade Crest)
  - Kjell Anderson (Architectural design profession)
  - Katy Sheehan (General Public) (East of the Cascade Crest)

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## STATE BUILDING CODE COUNCIL (SBCC)

- Voting Members Continued
  - Mathew Hpener (City elected legislative body member or mayor) (East of the Cascade Crest)
  - Peter Rieke (Representing Community with disabilities)
  - Justin Bourgault (Construction building trades)
  - Tye Menser (County elected legislative body member or elected executive)
  - Benjamin Omura (Mechanical engineering profession)
  - Todd Beyreuther (Manufacturers, installers or suppliers of building materials or components) (East of the Cascade Crest)
  - Angela Haupt (Building Code Enforcement Official)

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## STATE BUILDING CODE COUNCIL (SBCC)

- 5 Ex Officio Members
  - Rep. Suzanne Schmidt
  - Rep. Alex Ramel
  - Sen. Lynda Wilson
  - Sen. John Lovick
  - Lorin Lathrop (Labor and Industries)
- Legal Representation—Assistant Attorney General
  - Dierk Meierbachtol

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## STATE BUILDING CODE COUNCIL (SBCC) STAFF

- Stoyan Bumbalov - Managing Director
- Krista Braaksma - Code Specialist
- Dustin Curb - Code Specialist
- Annette Haworth - Administrative Assistant
- Rozanna Ghanie - Administrative Assistant
- Vacant - Code Specialist

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## SBCC COMMITTEES

- Executive Committee
- Legislative Committee
- Building, Fire, and Plumbing Committee
- Mechanical, Ventilation, and Energy Codes Committee
- Economic Workgroup

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## TECHNICAL ADVISORY GROUPS (TAG'S)

- Technical Advisory Groups shall be composed of at least one voting member of the Council and one voting member representing each constituent group designated by the Council and appointed by the Council or Standing Committee Chair.
- Building Code TAG—Andrew Klein-Chair
- Fire Code TAG—Traci Harvey-Chair
- Energy Code TAG—Kjell Anderson-Chair
- Residential Code TAG—Micah Chappell-Chair
- Plumbing Code TAG—Steve Simpson-Chair
- Mechanical Code TAG—Eric Vander Mey-Chair

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## WAC's and RCW's—What is the Difference?

RCW are **statutes**, passed by the state legislature or by vote of the people.

WAC are **administrative regulations**, or rules, adopted by state agencies.

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## REVISED CODE OF WASHINGTON (RCW)

RCW stands for the Revised Code of Washington. The RCW is the compilation of all permanent laws now in force in Washington State. It is a collection of Session Laws (enacted by the Legislature and signed by the Governor or enacted via the initiative process) and arranged by topic. The RCW includes amendments and laws repealed.

The RCW for building codes is in Title 19.

<https://app.leg.wa.gov/RCW/default.aspx?cite=19>

More specifically RCW 19.27 & 19.27A

<https://app.leg.wa.gov/RCW/default.aspx?cite=19.27>

<https://app.leg.wa.gov/RCW/default.aspx?cite=19.27A>

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## WASHINGTON ADMINISTRATIVE CODE (WAC)

**Washington Administrative Code (WAC)** A rule or WAC provides interpretive support for the individuals or entities to whom the rule or statute applies.

The WAC rules for building codes is Title 51

<https://apps.leg.wa.gov/WAC/default.aspx?cite=51>

Reading the WAC??

Last cycle and new cycle

Reserved

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## AMENDMENT PROCESS

Three slides of too much information!!

- All meetings described in the following process are posted on the SBCC web site and announced through GovDelivery. are open to the public. The agendas and summary minutes are posted on the SBCC web site.
- The adoption period of new model codes begins with the availability of the new editions every three years and ends with formal adoption of the building code as amended by the State Building Code Council (SBCC). For review, the codes are broken into two groups. Group 1 includes the International Building Code, International Existing Building Code, International Fire Code, International Wildland Urban Interface Code and the Washington State Energy Code-Commercial. Group 2 includes the International Residential Code, International Mechanical Code, International Fuel Gas Code, NFPA 58, NFPA 54, the Uniform Plumbing Code and the Washington State Energy Code-Residential. Group 1 codes are evaluated in the first year of review, Group 2 codes in the second year.
- New model codes are compared against the previous edition by a Technical Advisory Group (TAG) assigned to each code by the SBCC. The TAGs are comprised of a Council member as chair along with appointed volunteers from stakeholder groups. The TAG also reviews the existing code amendments against the new edition. The new editions often incorporate the Washington State amendments to the previous versions. The TAG makes a recommendation addressing which State amendments should be eliminated (because the new edition addresses them) to a standing committee made up of Council members. The standing committee then either accepts the TAG recommendations or modifies them before making recommendations to the full Council. The Council then votes on which amendments will carry forward and then formally requests anyone who has an interest, to submit code change proposals to the model code and amendments being carried forward. At the close of the submittal window the Council reviews the statewide code change proposals received for completeness and then forwards them to the applicable TAG. The TAG then reviews each proposal, determining whether they will recommend support of the proposal, recommend modifying the proposal and then supporting the result or recommend rejecting the proposal to the appropriate Council standing committee. The standing committees are the Building, Fire and Plumbing (BFP) or Mechanical, Ventilation and Energy (MVE) Codes Committees. These committees are made up of only Council Members. The Committees take the recommendations of the TAGs and through another round of public comments decide by majority vote whether to recommend passage or denial or modification of the proposed statewide amendments received by the standing committee to the full SBCC.

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## AMENDMENT PROCESS

- Proposals that are recommended for public hearing as authorized by the Council are filed with the State Code Reviser and published in the Washington State Register. This filing includes a summary of the proposed rules, the complete text of the proposed changes, public hearing dates and locations, and any economic impact statements required by law. This is a fourth opportunity to voice concerns or support of statewide proposals. (The first is the TAG Review, the second is the Standing Committee review and the third is the Council meeting where what is to move forward into rulemaking is determined.)
- There is a written public comment period and public hearings, typically held in September and/or October in both Eastern and Western Washington. After the public hearings, the Council holds a work session to review testimony and receive clarification on any issue they feel is necessary. There is often limited public comment and clarification on controversial issues at these work sessions; it is up to the discretion of the Council Chair.
- When the council approves, denies or modifies a statewide or local amendment to the building code, any party with written or oral testimony to the council related to the amendment on the record may file a petition for reconsideration. The petition must be received by the SBCC within twenty calendar days of the date of the council action on the amendment. The petition must give specific reasons for why the council should reconsider the amendment for approval or denial.
- Within sixty calendar days of receipt of a petition for reconsideration, the council shall in writing:
  - (a) Grant the petition for reconsideration and enter rule-making to revise the amendment;
  - (b) Deny the petition for reconsideration, giving reasons for the denial; or
  - (c) Request additional information and extend the time period for not more than thirty calendar days to either grant or deny the petition for reconsideration.

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## AMENDMENT PROCESS

- The council's denial of a proposed statewide or local government amendment, or the council denial of a petition for reconsideration under this section, is subject to judicial review under chapter 34.05 RCW.
- The Council must make the final decision on adoption by December 1. All state amendments to the codes must receive a majority of eight votes of the Council to be adopted. The amendments cannot take effect before the end of the regular legislative session in the next year in order for the Legislature to review the recommendations of the SBCC and decide whether to accept them as is or make modifications. Typically, the Council uses a July 1 effective date for new codes.

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## AMENDMENT PROCESS—Break Down

- Meetings posted and open to the public
- Cycle starts with new codes and ends with adopting amendments
- Broken into two groups for review over two years
- TAG's compare new to old and analyze existing amendments
- TAG's makes recommendations to standing committees.
- Committees make recommendations to full Council
- Full Council reviews proposals for completeness then sends to TAG's
- TAG's hear testimony on proposals and make recommendations to standing committee
- Standing committees take testimony and send recommendations to full council
- Full Council votes to move proposals to public hearing

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## AMENDMENT PROCESS

- Conduct public hearing in Eastern and Western WA
- Review and consider written public testimony
- Vote on proposals
- If reconsiderations filed by public, then review and consider
- Denial of amendments or reconsideration petitions are subject to judicial review
- Council makes final decision and approved amendments have to sit through a legislative session.
- Codes in effect November 1.
- Amendment process found here: <https://apps.leg.wa.gov/wac/default.aspx?cite=51-04>

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## CODES ADOPTED OR AMENDED & ADOPTED

- Washington Fuel Gas Code
- NFPA 54 National Fuel Gas Code
- NFPA 58 Liquefied Petroleum Gas Code
- Washington Plumbing Code
- ICC ANSI A117.1 Accessibility Code
- International Wildland-Urban Interface Code

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## CODES ADOPTED OR AMENDED & ADOPTED

- Washington Mechanical Code
- Washington Energy Code
- Washington Fire Code
- Washington Existing Building Code
- Washington Residential Code
- Washington Building Code

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## KEEP THIS IN MIND

WA State starts the adoption process with the latest version of the Codes. They (TAG's) determine if we will accept all the changes from the national level or amend those sections, that could mean not adopting those sections or keeping a current State amendment.

Please keep in mind that today's presentation will not be covering all the national level changes for this code cycle (we don't have enough time), or all the amendments that were carried forward. You are encouraged to pick up the new WA Custom Codes through WABO to review all the approved changes to the Codes.

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## WA CODES LOCATION

Keeping it simple:

<https://app.leg.wa.gov/wac/default.aspx?cite=51>

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## INTERNATIONAL FUEL GAS CODE

[https://sbcc.wa.gov/sites/default/files/2023-01/2021%20IMC\\_CR103\\_combined.pdf](https://sbcc.wa.gov/sites/default/files/2023-01/2021%20IMC_CR103_combined.pdf)

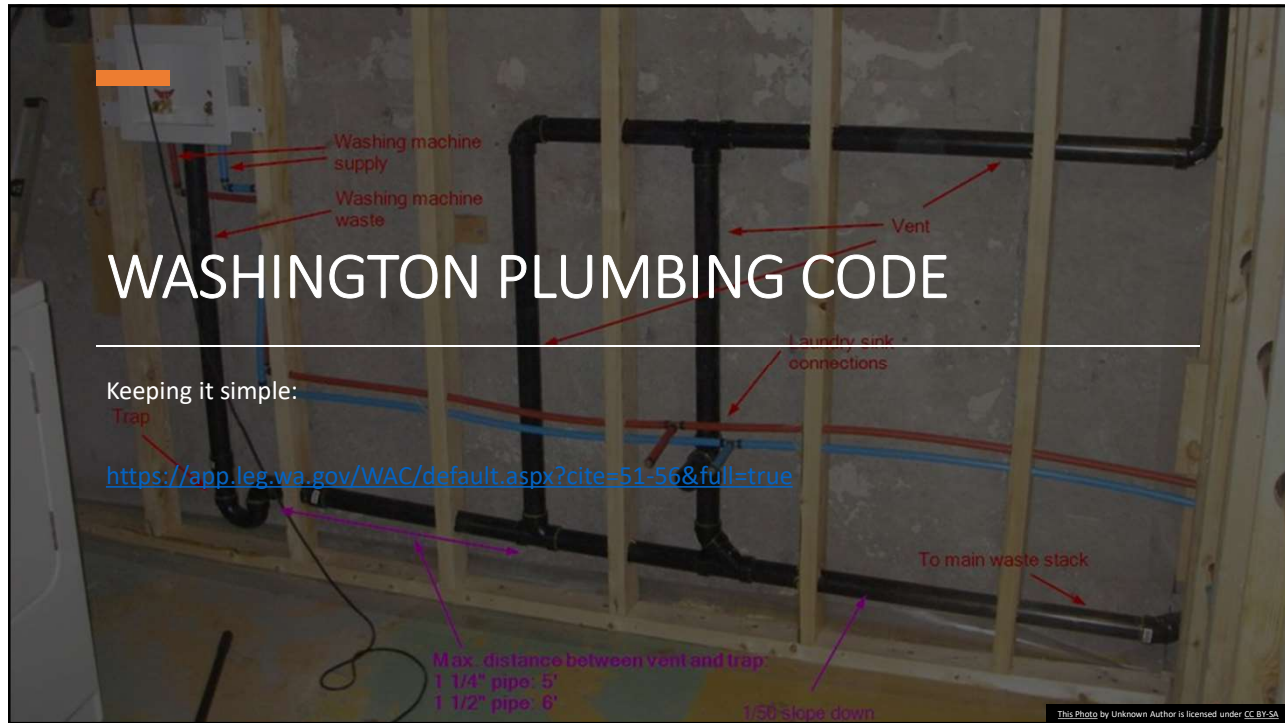
### **WAC 51-52-21101 Section 101—**

**General. 101.2 Scope.** This code shall apply to the installation of fuel gas piping systems, fuel gas utilization equipment, gaseous hydrogen systems and regulated accessories in accordance with Section 101.2.1 through 101.2.5.

#### **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 2020 Edition of **NFPA 58 (Liquefied Petroleum Gas Code)** and the 2021 Edition of **ANSI Z223.1/NFPA 54 (National Fuel Gas Code)**.

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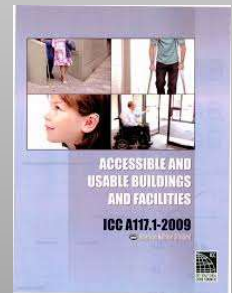


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## ICC ANSI A117.1 ACCESSIBILITY CODE

Keeping it simple:

<https://apps.leg.wa.gov/wac/default.aspx?cite=51-50-005>



- **International Building Code requirements for barrier-free accessibility.**
- Chapter 11 and other International Building Code requirements for barrier-free access, including ICC A117.1-2009 and Appendix E, are adopted pursuant to chapters [70.92](#) and [19.27](#) RCW.
- Pursuant to RCW [19.27.040](#), Chapter 11 and requirements affecting barrier-free access shall not be amended by local governments.

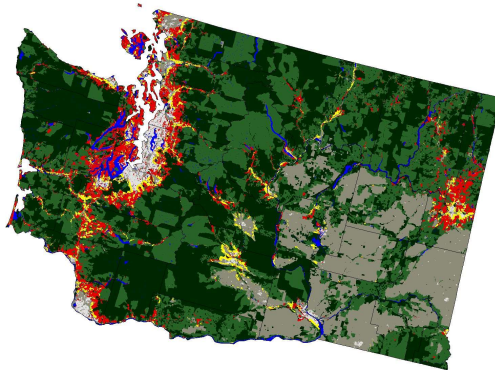
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## INTERNATIONAL WILDLAND-URBAN INTERFACE CODE

Legislative Changes:

Keeping it simple:

<https://app.leg.wa.gov/billsummary?BillNumber=6120&Initiative=false&Year=2023>



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## WASHINGTON MECHANICAL CODE

State adopted amendments:

Keeping it simple:

<https://apps.leg.wa.gov/wac/default.aspx?cite=51-52>

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## WASHINGTON ENERGY CODE

### Commercial

[https://sbcc.wa.gov/sites/default/files/2023-01/2021%20IMC\\_CR103\\_combined.pdf](https://sbcc.wa.gov/sites/default/files/2023-01/2021%20IMC_CR103_combined.pdf)

[https://sbcc.wa.gov/sites/default/files/2024-01/WSR\\_24\\_03\\_085\\_WSEC\\_C\\_Comb.pdf](https://sbcc.wa.gov/sites/default/files/2024-01/WSR_24_03_085_WSEC_C_Comb.pdf)

### Residential

[https://sbcc.wa.gov/sites/default/files/2023-01/2021\\_WSEC-R\\_CR103\\_combined.pdf](https://sbcc.wa.gov/sites/default/files/2023-01/2021_WSEC-R_CR103_combined.pdf)

[https://sbcc.wa.gov/sites/default/files/2024-01/WSR\\_24\\_03\\_084\\_WSEC\\_R\\_Comb.pdf](https://sbcc.wa.gov/sites/default/files/2024-01/WSR_24_03_084_WSEC_R_Comb.pdf)

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## WASHINGTON FIRE CODE

State adopted amendments:

Keeping it simple:

[https://sbcc.wa.gov/sites/default/files/2022-06/2021%20IFC\\_CR103%20with%20Adopted%20Code.pdf](https://sbcc.wa.gov/sites/default/files/2022-06/2021%20IFC_CR103%20with%20Adopted%20Code.pdf)

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# WASHINGTON EXISTING BUILDING CODE

State adopted base code and amendments

Keeping it simple:

[https://sbcc.wa.gov/sites/default/files/2022-06/2021%20IBC\\_CR103%20with%20Adopted%20Code.pdf](https://sbcc.wa.gov/sites/default/files/2022-06/2021%20IBC_CR103%20with%20Adopted%20Code.pdf)



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# WASHINGTON RESIDENTIAL CODE



State adopted amendments:

Keeping it simple:

[https://www.sbcc.wa.gov/sites/default/files/2023-01/WSR\\_23-02-058\\_OT4043.5\\_Combined.pdf](https://www.sbcc.wa.gov/sites/default/files/2023-01/WSR_23-02-058_OT4043.5_Combined.pdf)

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## WASHINGTON BUILDING CODE

State adopted amendments:

[https://sbcc.wa.gov/sites/default/files/2022-06/2021%20IBC\\_CR103%20with%20Adopted%20Code.pdf](https://sbcc.wa.gov/sites/default/files/2022-06/2021%20IBC_CR103%20with%20Adopted%20Code.pdf)

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## LINKS

The RCW for building codes is in Title 19.

<https://app.leg.wa.gov/RCW/default.aspx?cite=19>

More specifically RCW 19.27 & 19.27A

<https://app.leg.wa.gov/RCW/default.aspx?cite=19.27>

<https://app.leg.wa.gov/RCW/default.aspx?cite=19.27A>

The WAC rules for building codes is Title 51

<https://apps.leg.wa.gov/WAC/default.aspx?cite=51>

SBCC

<https://sbcc.wa.gov/>

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# Thank you



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*Helping people build a safe, livable, and inclusive Seattle.*



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