



# PROPOSED RULE MAKING

**CR-102 (July 2022)**  
**(Implements RCW 34.05.320)**  
Do **NOT** use for expedited rule making

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FILED

DATE: December 05, 2023

TIME: 11:56 AM

WSR 23-24-084

**Agency:** Department of Labor & Industries (L&I)

**Original Notice**

**Supplemental Notice to WSR** \_\_\_\_\_

**Continuance of WSR** \_\_\_\_\_

**Preproposal Statement of Inquiry was filed as WSR 23-08-066 ; or**

**Expedited Rule Making--Proposed notice was filed as WSR** \_\_\_\_\_; or

**Proposal is exempt under RCW 34.05.310(4) or 34.05.330(1); or**

**Proposal is exempt under RCW** \_\_\_\_\_.

**Title of rule and other identifying information:** (describe subject) Electrical Rules - Code Adoption. Chapter 296-46B WAC, Electrical safety standards, administration, and installation, excluding WAC 296-46B-945, Qualifying for master, journey level, specialty electrician examinations.

**Hearing location(s):**

Date:	Time:	Location: (be specific)	Comment:
January 9, 2024	9:00 a.m.	Department of Labor & Industries 7273 Linderson Way SW Tumwater, WA 98501  OR  <b>Join electronically:</b> <a href="https://lni-wa.gov/zoom.us/j/81522232436?pwd=dStmUVdoU0o4WGtsbUsvT2I5RDk2UT09">https://lni-wa.gov/zoom.us/j/81522232436?pwd=dStmUVdoU0o4WGtsbUsvT2I5RDk2UT09</a> Passcode: xZ+m4AFj  OR  <b>Join by phone (audio only):</b> 253-215-8782 Meeting ID: 815 2223 2436 Passcode: 50041258	The in-person and virtual/telephonic hearing starts at 9:00 a.m. and will continue until all oral comments are received.

**Date of intended adoption:** February 20, 2024 (Note: This is **NOT** the effective date)

**Submit written comments to:**

Name: Meagan Edwards  
Address: Department of Labor & Industries  
Field Services & Public Safety Division  
PO Box 44400  
Olympia WA 98504-4400  
Email: Meagan.Edwards@Lni.wa.gov  
Fax: 360-902-6134  
Other:  
By (date) 5 p.m. on January 9, 2024

**Assistance for persons with disabilities:**

Contact Meagan Edwards  
Phone: 360-522-0125  
  
Fax: 360-902-6134  
TTY:  
Email: Meagan.Edwards@Lni.wa.gov  
Other:  
By (date) December 20, 2023

**Purpose of the proposal and its anticipated effects, including any changes in existing rules:** This rulemaking proposes amendments to adopt the 2023 edition of the National Fire Protection Agency (NFPA) 70, the National Electrical Code (NEC),

and other related codes for electrical. The 2023 NEC (NFPA 70-2023) would replace the current 2020 NEC (NFPA 70-2020) adopted standards.

The Electrical Program reviewed the existing rules and 2023 NEC (NFPA 70-2023) to update rules for consistency with the latest national safety standards and industry practice. The 2023 edition of the code presents the latest comprehensive regulations for electrical wiring, overcurrent protection, grounding and installation of equipment.

Washington's electrical stakeholders and other interested parties were invited to participate in the review process, submit proposals and provide recommendations to L&I for possible rule amendments. A Technical Advisory Committee (TAC) of industry experts and the Electrical Board reviewed the proposals and provided recommendations on adoption of the rules. This rulemaking is necessary to adopt the latest safety codes, and other amendments to the rules identified during the formal review process and recommended by stakeholders to improve public safety.

Proposed rules to this chapter are as follows:

### **New Sections**

#### **WAC 296-46B-235 Branch circuits, feeders, and services over 1,000 volts ac, 1,500 volts dc nominal.**

- Creates a new section for an exception to not restrict wiring methods when proper overcurrent protection is provided.

#### **WAC 296-46B-692 Fuel cell systems.**

- Creates a new section that requiring installers to provide a system design review defined under WAC 296-46B-100 that will likely improve conformance to code requirements intended to protect life and property.

#### **WAC 296-46B-710 Standalone systems.**

- Creates a new section to implement a design review requirement for standalone systems.

### **Amended Sections**

#### **WAC 296-46B-010 General.**

- Amends references to adopt the 2023 NEC (NFPA 70-2023), which is the latest version of the code published in September 2022.
- Amends language to automatically adopt the latest published versions of the American National Standards Institute and Telecommunications Industry Association (ANSI/TIA) and National Electrical Safety (NESC) codes.
- Removes references to the Electronic Industries Alliance (EIA), as this organization no longer exists.
- Amends language for general housekeeping, such as updating references, clarifying language, removing obsolete language, renumbering subsections, etc.

#### **WAC 296-46B-100 General definitions.**

- Adds a new definition to define the meaning of "equivalent apprenticeship program", due to the passage of Substitute Senate Bill 6126 (SSB 6126), Chapter 249, Laws of 2018.
- Amends the definitions of "WAC" and "RCW" to clarify that only electronic copies of the electrical laws and rules are available from L&I and the Office of the Code Reviser.

#### **WAC 296-46B-110 General - Requirements for electrical installations.**

- Amends language for general housekeeping, such as punctuation and updating the section title.

#### **WAC 296-46B-210 Wiring and protection—Branch circuits.**

- Adds language that does not require future provisions for receptacle outlets installed on islands or peninsular countertops or work surfaces.
- Adds language that clarifies "accessible" locations for equipment that requires servicing outdoors, as the code is unclear.
- Amends the section title for consistency with the 2023 NEC and to narrow content.

#### **WAC 296-46B-215 Wiring and protection—Feeders.**

- Amends the section title to narrow focus of content.

#### **WAC 296-46B-220 Wiring and protection—Branch circuit, feeder, and service calculations.**

- Amends the section title, header and references for consistency with the 2023 NEC.

#### **WAC 296-46B-225 Wiring and protection—Outside branch circuits and feeders.**

- Amends references related to feeder disconnecting means for uniformity with the 2023 NEC.
- Amends language for general housekeeping, such as updating the section title and headers, clarifying language, and relocating and restructuring existing language.

#### **WAC 296-46B-230 Wiring and protection – Services.**

- Adds exceptions to wiring methods for service conductors within a building or structure when protected by customer owned supply side overcurrent protection.
- Adds language that clarifies when an emergency disconnecting means must be installed if replacing existing equipment.
- Amends language for general housekeeping, such as the section title, renumbering subsections, relocating language, and removing obsolete language.

#### **WAC 296-46B-240 Overcurrent protection.**

- Includes roofs in the requirement that overcurrent protection equipment enclosures be installed 24 inches above the surface.
  - Creates new subsections requiring documentation to assure that testing required by the NEC 240.67 and NEC 240.87 is performed.
- WAC 296-46B-250 Wiring and protection—Grounding and bonding.**
- Adds new language to clarify when concrete electrode requirements apply where additions are made to existing foundations.
  - Amends the section title to narrow focus of content.
- WAC 296-46B-300 Wiring methods and materials—Wiring methods.**
- Amends language for general housekeeping, such as updating section title and header and reference.
- WAC 296-46B-314 Wiring methods and materials- Outlet, device, pull, and junction boxes.**
- Adds a new subsection to clarify the locations acceptable for installing ceiling-suspended (paddle) fans for consistency with L&I's existing practice.
  - Adds clarifying language to include device accessibility for consistency with the 2023 NEC.
  - Amends the section title and header for consistency with the 2023 NEC and to narrow content.
- WAC 296-46B-334 Wiring methods and materials- Nonmetallic-sheathed cable.**
- Adds new language that clarifies wet or damp locations and conditions for installing non-metallic sheath (NM) cables for consistency with L&I's existing practice.
  - Amends the title for consistency with the 2023 NEC.
- WAC 296-46B-358 Wiring methods and materials- Electrical metallic tubing.**
- Amends the title to narrow focus of content.
- WAC 296-46B-394 Wiring methods and materials- Concealed knob-and-tube wiring.**
- Updates table references for consistency with the 2023 NEC table.
  - Amends the title to narrow focus of content.
- WAC 296-46B-408 Equipment for general use- Switchboards, switchgear, and panelboards.**
- Amends the title to narrow focus of content.
- WAC 296-46B-410 Equipment for general use-Luminaires.**
- Amends language for general housekeeping, such as updating section title and header, and term for use in the 2023 NEC.
- WAC 296-46B-422 Equipment for general use- Appliances.**
- Amends the title to narrow focus of content.
- WAC 296-46B-450 Equipment for general use- Transformers and transformer vaults.**
- Amends the title and header for consistency with the 2023 NEC and to narrow focus of content.
- WAC 296-46B-501 Special occupancies NEC Class I locations.**
- Amends the title to narrow focus of content.
- WAC 296-46B-505 Class I, Zone 0, 1, and 2 locations.**
- Amends the title for consistency with the 2023 NEC.
- WAC 296-46B-513 Special occupancies- Aircraft hangars.**
- Amends the title to narrow focus of content.
- WAC 296-46B-514 Special occupancies- Motor fuel dispensing facilities.**
- Updated reference to align with the 2023 NEC.
  - Amends the title to narrow focus of content.
- WAC 296-46B-517 Special occupancies- Health care facilities.**
- Amends the title and header for consistency with the NEC and to narrow focus of content.
- WAC 296-46B-547 Special occupancies- Agricultural buildings.**
- Amends the title to narrow focus of content.
- WAC 296-46B-550 Special occupancies- Mobile homes, manufactured homes and mobile home parks.**
- Adds new language to allow for mounting of service equipment on mobile/manufactured homes if approved by the manufacturer.
  - Amends the title to narrow focus of content.
- WAC 296-46B-555 Special occupancies- Marinas, boatyards, floating buildings, and commercial and noncommercial docking facilities.**
- Amends language to clarify the meaning of corrosion resistant and provide information for what is acceptable.
  - Amends the title to narrow focus of content.
- WAC 296-46B-590 Special occupancies- Temporary installations.**
- Amends the title to narrow focus of content.
- WAC 296-46B-600 Special equipment- Electric signs and outline lighting.**
- Amends the title to narrow focus of content.
- WAC 296-46B-620 Special equipment- Elevators.**
- Amends the title for consistency with the 2023 NEC and to narrow focus of content.
- WAC 296-46B-680 Special equipment- Swimming pools, fountains, and similar installations.**

- Amends language for general housekeeping, such as updating the title, removing a header, and renumbering subsections.

**WAC 296-46B-690 Solar photovoltaic systems.**

- Adds new language to clarify availability of the design review defined under WAC 296-46B-100.

**WAC 296-46B-694 Wind electric systems.**

- Adds new language that clarifies the availability of the design review defined under WAC 296-46B-100.

**WAC 296-46B-700 Emergency systems.**

- Adds new requirements for selective coordination when overcurrent devices are replaced for consistency with the 2023 NEC.
- Amends header for consistency with the 2023 NEC.

**WAC 296-46B-701 Legally required standby systems.**

- Adds new requirements for selective coordination when overcurrent devices are replaced for consistency with the 2023 NEC.
- Amends header for consistency with the 2023 NEC.

**WAC 296-46B-702 Optional standby systems.**

- Amends the requirements pertaining to placing signs for consistency with the 2023 NEC.

**WAC 296-46B-705 Interconnected electric power production sources.**

- Adds new subsection requiring installers to provide a system design review for interconnected electric power production sources.

**WAC 296-46B-800 Communications systems—Communications circuits.**

- Amends the title and header for consistency with the 2023 NEC and to narrow focus of content.

**WAC 296-46B-908 Class B permits. Class B electrical work permit - Use.**

- Amends language to extend the validity of Class B permits to 120 days to allow more time for installations.

**WAC 296-46B-920 Electrical/telecommunications license/certificate types and scope of work.**

- Updates the (06A) scope of work to allow these electricians to perform certain work when it is directly related to the mini-split HVAC refrigeration systems, install lower rated overcurrent devices that are compatible with replacement gas or oil furnaces, and install devices to protect sensitive electronics in HVAC/refrigeration equipment.
- Amends language for general housekeeping, such as relocating and restructuring requirements for the (06A) and (06B) scopes of work, clarifying language, updating references, renumbering subsections, etc.

**WAC 296-46B-925 Electrical/telecommunications contractor's license. General.**

- Amends subsection numbers for consistency with Senate Bill 6170, Chapter 153, Laws of 2020.

**WAC 296-46B-942 Training certificate required. General.**

- Amends language to clarify the submittal requirements for affidavits to streamline the process.
- Removes obsolete language.

**WAC 296-46B-960 Administrator and electrician certificate of competency examinations. General.**

- Amends language that allows special accommodations for candidates with language barriers when taking the electrician certificate of competency examination. This also includes:
  - Removing the requirement for a notarized release to discuss matters, written opinion from a physician or other appropriate specialist is adequate.
  - Amending the order of actions necessary for approval of a special accommodations request.
  - Streamlines requirements an applicant with Limit English Proficiency to request an accommodation.

**Repealed Section**

**WAC 296-46B-406R Equipment for general use-Receptacles.**

- Repeals the rule as these requirements are obsolete and now addressed in 2023 NEC 406.12.

**WAC 296-46B-440 Air conditioning and refrigerating equipment.**

- Repeals the rule to align with NEC 440.8 that may consider split systems a “single machine” under certain conditions.

**Reasons supporting proposal:** The NEC sets the standard for safe electrical design, installation and inspection in homes, businesses, industry, and institutions to protect people and property from electrical hazards. These rules are necessary to ensure the new safety codes that affect electrical work align with existing rules and Washington State is consistent with other states that regulate the industry.

**Statutory authority for adoption:** Chapter 19.28 RCW Electricians and Electrical Installations including RCW 19.28.031 and 19.28.251

**Statute being implemented:** Chapter 19.28 RCW Electricians and Electrical Installations including RCW 19.28.031 and 19.28.251

**Is rule necessary because of a:**

- |                         |                              |  |
|-------------------------|------------------------------|--|
| Federal Law?            | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| Federal Court Decision? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| State Court Decision?   | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |

If yes, CITATION:

**Agency comments or recommendations, if any, as to statutory language, implementation, enforcement, and fiscal matters:** None

**Type of proponent:**  Private  Public  Governmental

**Name of proponent:** (person or organization) Department of Labor & Industries

**Name of agency personnel responsible for:**

	Name	Office Location	Phone
Drafting:	Wayne Molesworth, Prog. Mgr	Tumwater, WA	360-902-6234
Implementation:	Steve Reinmuth, Asst. Dir.	Tumwater, WA	360-902-6348
Enforcement:	Steve Reinmuth, Asst. Dir	Tumwater, WA	360-902-6348

**Is a school district fiscal impact statement required under [RCW 28A.305.135](#)?**

Yes  No

If yes, insert statement here:

The public may obtain a copy of the school district fiscal impact statement by contacting:

Name:

Address:

Phone:

Fax:

TTY:

Email:

Other:

**Is a cost-benefit analysis required under [RCW 34.05.328](#)?**

Yes: A preliminary cost-benefit analysis may be obtained by contacting:

Name: Meagan Edwards

Address: Department of Labor & Industries

Field Services & Public Safety

PO Box 44400

Olympia, WA 98504-4400

Phone: 360-522-0125

Fax: 360-902-6134

TTY:

Email: Meagan.Edwards@Lni.wa.gov

Other:

No: Please explain: .

**Regulatory Fairness Act and Small Business Economic Impact Statement**

Note: The [Governor's Office for Regulatory Innovation and Assistance \(ORIA\)](#) provides support in completing this part.

**(1) Identification of exemptions:**

This rule proposal, or portions of the proposal, **may be exempt** from requirements of the Regulatory Fairness Act (see [chapter 19.85 RCW](#)). For additional information on exemptions, consult the [exemption guide published by ORIA](#). Please check the box for any applicable exemption(s):

This rule proposal, or portions of the proposal, is exempt under [RCW 19.85.061](#) because this rule making is being adopted solely to conform and/or comply with federal statute or regulations. Please cite the specific federal statute or regulation this rule is being adopted to conform or comply with, and describe the consequences to the state if the rule is not adopted.

Citation and description:

This rule proposal, or portions of the proposal, is exempt because the agency has completed the pilot rule process defined by [RCW 34.05.313](#) before filing the notice of this proposed rule.

This rule proposal, or portions of the proposal, is exempt under the provisions of [RCW 15.65.570](#)(2) because it was adopted by a referendum.

- This rule proposal, or portions of the proposal, is exempt under [RCW 19.85.025\(3\)](#). Check all that apply:
- |   |   |
|---|---|
| <input type="checkbox"/> <a href="#">RCW 34.05.310</a> (4)(b)<br>(Internal government operations)         | <input type="checkbox"/> <a href="#">RCW 34.05.310</a> (4)(e)<br>(Dictated by statute)  |
| <input checked="" type="checkbox"/> <a href="#">RCW 34.05.310</a> (4)(c)<br>(Incorporation by reference)  | <input type="checkbox"/> <a href="#">RCW 34.05.310</a> (4)(f)<br>(Set or adjust fees)   |
| <input checked="" type="checkbox"/> <a href="#">RCW 34.05.310</a> (4)(d)<br>(Correct or clarify language) | <input type="checkbox"/> <a href="#">RCW 34.05.310</a> (4)(g)<br>(i) Relating to agency hearings; or (ii) process requirements for applying to an agency for a license or permit) |
- This rule proposal, or portions of the proposal, is exempt under [RCW 19.85.025\(4\)](#) (does not affect small businesses).
- This rule proposal, or portions of the proposal, is exempt under RCW \_\_\_\_\_.

Explanation of how the above exemption(s) applies to the proposed rule:

**(2) Scope of exemptions: Check one.**

- The rule proposal is fully exempt (*skip section 3*). Exemptions identified above apply to all portions of the rule proposal.
- The rule proposal is partially exempt (*complete section 3*). The exemptions identified above apply to portions of the rule proposal, but less than the entire rule proposal. Provide details here (consider using [this template from ORIA](#)):

	<b>Proposed WAC Sections and Title</b>	<b>This proposed rule section is <u>not exempt</u>- Analysis is required</b>	<b>This proposed rule section is <u>exempt</u>. Provide RCW to support this exemption.</b>
1.	WAC 296-46B-010 General.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(c) and RCW 34.05.310(4)(d) because it adopts national consensus codes that generally establish industry standards and changes that only clarify language of a rule without changing the substance or effect of requirements.
2.	WAC 296-46B-100 General definitions.	<input checked="" type="checkbox"/>	
3.	WAC 296-46B-110 General— Requirements for electrical installations.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(d) because it adopts changes that clarify language of a rule without changing the substance or effect of requirements.
4.	WAC 296-46B-210 Wiring and protection—Branch circuits.	<input checked="" type="checkbox"/>	
5.	WAC 296-46B-215 Wiring and protection—Feeders.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(d) because it adopts changes that clarify language of a rule without changing the substance or effect of requirements.
6.	WAC 296-46B-220 Wiring and protection—Branch circuit, feeder, and service calculations.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(c) and RCW 34.05.310(4)(d) because it adopts national consensus codes that generally establish industry standards and changes that only clarify language of a rule without changing the substance or effect of requirements.
7.	WAC 296-46B-225 Wiring and protection—Outside branch circuits and feeders.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(c) and RCW 34.05.310(4)(d) because it adopts national consensus codes that generally establish industry standards and changes that only clarify language of a rule without changing the substance or effect of requirements.
8.	WAC 296-46B-230 Wiring and protection—Services.	<input checked="" type="checkbox"/>	
9.	WAC 296-46B-235 Branch circuits, feeders, and services over 1,000 volts ac, 1,500 volts dc nominal.	<input checked="" type="checkbox"/>	
10.	WAC 296-46B-240 Overcurrent protection.	<input checked="" type="checkbox"/>	
11.	WAC 296-46B-250 Wiring and protection—Grounding and bonding.	<input checked="" type="checkbox"/>	
12.	WAC 296-46B-300 Wiring methods and materials—Wiring methods.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(d) because it adopts changes that clarify language of a rule without changing the substance or effect of requirements.
13.	WAC 296-46B-314 Wiring methods and materials—Outlet, device, pull, and junction boxes.	<input checked="" type="checkbox"/>	
14.	WAC 296-46B-334 Wiring methods and materials—Nonmetallic-sheathed cable.	<input checked="" type="checkbox"/>	

15.	WAC 296-46B-358 Wiring methods and materials—Electrical metallic tubing.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(d) because it adopts changes that clarify language of a rule without changing the substance or effect of requirements.
16.	WAC 296-46B-394 Wiring methods and materials—Concealed knob-and-tube wiring.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(c) and RCW 34.05.310(4)(d) because it adopts national consensus codes that generally establish industry standards and changes that only clarify language of a rule without changing the substance or effect of requirements.
17.	WAC 296-46B-406R Equipment for general use—Receptacles.	<input type="checkbox"/>	As this is being repealed.
18.	WAC 296-46B-408 Equipment for general use—Switchboards, switchgear, and panelboards.	<input checked="" type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(d) because it adopts changes that clarify language of a rule without changing the substance or effect of requirements.
19.	WAC 296-46B-410 Equipment for general use—Luminaires.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(d) because it adopts changes that clarify language of a rule without changing the substance or effect of requirements.
20.	WAC 296-46B-422 Equipment for general use—Appliances.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(d) because it adopts changes that clarify language of a rule without changing the substance or effect of requirements.
21.	WAC 296-46B-440 Air conditioning and refrigerating equipment.	<input type="checkbox"/>	As this is being repealed.
22.	WAC 296-46B-450 Equipment for general use—Transformers and transformer vaults.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(d) because it adopts changes that clarify language of a rule without changing the substance or effect of requirements.
23.	WAC 296-46B-501 Special occupancies NEC Class I locations.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(d) because it adopts changes that clarify language of a rule without changing the substance or effect of requirements.
24.	WAC 296-46B-505 Class I, Zone 0, 1, and 2 locations.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(d) because it adopts changes that clarify language of a rule without changing the substance or effect of requirements.
25.	WAC 296-46B-513 Special occupancies—Aircraft hangars.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(d) because it adopts changes that clarify language of a rule without changing the substance or effect of requirements.
26.	WAC 296-46B-514 Special occupancies—Motor fuel dispensing facilities.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(c) and RCW 34.05.310(4)(d) because it adopts national consensus codes that generally establish industry standards and changes that only clarify language of a rule without changing the substance or effect of requirements.
27.	WAC 296-46B-517 Special occupancies—Health care facilities.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(d) because it adopts changes that clarify language of a rule without changing the substance or effect of requirements.
28.	WAC 296-46B-547 Special occupancies—Agricultural buildings.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(d) because it adopts changes that clarify language of a rule without changing the substance or effect of requirements.
29.	WAC 296-46B-550 Special occupancies—Mobile homes, manufactured homes and mobile home parks.	<input checked="" type="checkbox"/>	
30.	WAC 296-46B-555 Special occupancies—Marinas, boatyards, floating buildings, and commercial and noncommercial docking facilities.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(c) and RCW 34.05.310(4)(d) because it adopts national consensus codes that generally establish industry standards and changes that only clarify language of a rule without changing the substance or effect of requirements.
31.	WAC 296-46B-590 Special occupancies—Temporary installations.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(d) because it adopts changes that clarify language of a rule without changing the substance or effect of requirements.
32.	WAC 296-46B-600 Special equipment—Electric signs and outline lighting.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(d) because it adopts changes that clarify language of a rule without changing the substance or effect of requirements.
33.	WAC 296-46B-620 Special equipment—Elevators.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(d) because it adopts changes that clarify language of a rule without changing the substance or effect of requirements.
34.	WAC 296-46B-680 Special equipment—Swimming pools, fountains, and similar installations.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(c) and RCW 34.05.310(4)(d) because it adopts national consensus codes that generally establish industry standards and changes that only clarify language of a rule without changing the substance or effect of requirements.
35.	WAC 296-46B-690 Solar photovoltaic systems.	<input checked="" type="checkbox"/>	
36.	WAC 296-46B-692 Fuel cell systems.	<input checked="" type="checkbox"/>	

37.	WAC 296-46B-694 Wind electric systems.	<input checked="" type="checkbox"/>	
38.	WAC 296-46B-700 Emergency systems.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(c) and RCW 34.05.310(4)(d) because it adopts national consensus codes that generally establish industry standards and changes that only clarify language of a rule without changing the substance or effect of requirements.
39.	WAC 296-46B-701 Legally required standby systems.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(c) and RCW 34.05.310(4)(d) because it adopts national consensus codes that generally establish industry standards and changes that only clarify language of a rule without changing the substance or effect of requirements.
40.	WAC 296-46B-702 Optional standby systems.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(c) because it adopts national consensus codes that generally establish industry standards.
41.	WAC 296-46B-705 Interconnected electric power production sources.	<input checked="" type="checkbox"/>	
42.	WAC 296-46B-710 Standalone systems.	<input checked="" type="checkbox"/>	
43.	WAC 296-46B-800 Communications systems—Communications circuits.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(d) because it adopts changes that clarify language of a rule without changing the substance or effect of requirements.
44.	WAC 296-46B-908 Class B permits. Class B electrical work permit - Use.	<input checked="" type="checkbox"/>	
45.	WAC 296-46B-920 Electrical/telecommunications license/certificate types and scope of work.	<input checked="" type="checkbox"/>	
46.	WAC 296-46B-925 Electrical/telecommunications contractor's license. General.	<input type="checkbox"/>	This section is exempt under RCW 34.05.310(4)(d) because it adopts changes that clarify language of a rule without changing the substance or effect of requirements.
47.	WAC 296-46B-942 Training certificate required. General.	<input checked="" type="checkbox"/>	
48.	WAC 296-46B-960 Administrator and electrician certificate of competency examinations. General.	<input checked="" type="checkbox"/>	

The rule proposal is not exempt (*complete section 3*). No exemptions were identified above.

**(3) Small business economic impact statement:** *Complete this section if any portion is not exempt.*

If any portion of the proposed rule is **not exempt**, does it impose more-than-minor costs (as defined by RCW 19.85.020(2)) on businesses?

No Briefly summarize the agency's minor cost analysis and how the agency determined the proposed rule did not impose more-than-minor costs. As documented in the Cost-Benefit Analysis, the changes that are not exempt under the Regulatory Fairness Act under RCW 19.85.030 do not have any new compliance costs for businesses. Most changes increase flexibility by adding options for compliance. Other changes include expanding the scope work for 06A electricians may choose to perform and changes to ensure that existing required documentation be available to inspectors.


Yes Calculations show the rule proposal likely imposes more-than-minor cost to businesses and a small business economic impact statement is required. Insert the required small business economic impact statement here:

The public may obtain a copy of the small business economic impact statement or the detailed cost calculations by contacting:

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



<b>Date:</b> December 5, 2023
<b>Name:</b> Joel Sacks
<b>Title:</b> Director

<b>Signature:</b> 
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