

Washington State Department of Labor & Industries

Newsletter from the Office of the Chief Electrical Inspector

Stephen Thornton, Chief Electrical Inspector

Vol. 22 No. 10 SE

October 2019

# SPECIAL EDITION

WAC 296-46B Revisions

## The Department Is Seeking Stakeholder Input for Proposed Rule Changes

The department is beginning the process of revising Washington Administrative Code (WAC) 296-46B – Electrical Safety Standards, Administration, and Installation rules to allow stakeholders the opportunity to propose amendments to the 2020 National Electrical Code (NEC) to be effective July 1, 2020. Any stakeholder in the electrical industry may make proposals for additions and/or revisions to WAC 296-46B. Proposals from stakeholders may be submitted from October 10, 2019 through November 15, 2019. Proposal submission guidelines are detailed below.

Rules are developed to aid both stakeholders and the department in clarification or enforcement of the intent of the electrical statute (RCW 19.28). Technical changes require evidence of a specific problem and substantiation that the proposal will provide a solution for that problem.

The department is responsible for development of all rules. The department will act as the correlating body during the rule development process and may at any time promote rule change as necessary to accommodate statutory change or department policies or procedures.

A sample Proposal Form for 2020 WAC 296-46B Rule Changes is shown on page four of this edition. All proposals must be submitted using an electronic MS Word version of this form which is available on our Rule Development page at: Lni.wa.gov/ElectricalRules

Stakeholder proposals must be received from 12:01 a.m. October 10, 2018 through 11:59 p.m. November 15, 2019. Any proposal received before or after these dates will be rejected. All proposals must be made electronically using the form supplied by the department.

The submitter must submit a proposal(s) by sending the proposal form(s) as an email attachment to *ElectricalWAC@lni.wa.gov* during the submittal period shown above.

Proposed revisions should include the relevant existing text and should use legislative format. Use underscore to denote wording to be inserted (e.g. inserted wording) and strike-through to denote wording to be deleted (e.g. deleted wording).

Proposals not submitted according to these instructions will be rejected.

## Apply for the Technical Advisory Committee (TAC)

The TAC process has proven to be very valuable in past years. The department will again appoint a General TAC made up of experts and interest group representatives from the electrical industry to review and make recommendations on proposals.

Persons interested in becoming TAC members must submit a letter of interest for specific positions to the Chief Electrical Inspector by email to *ElectricalWAC@lni.wa.gov* to be received from October 10, 2019 through November 15, 2019. The letter should state the position applied for (see TAC - Membership section below) and show constituency support for the prospective member. Include an email address and daytime phone number for the applicant. All applications will be evaluated to determine that the applicant meets the requirements for the position.

Electrical Section Internet Address: https://www.ElectricalProgram.Lni.wa.gov/ Page 1 of 4 This document is available in alternative formats to accommodate persons with disabilities. For assistance, call 1-800-547-8367. (TDD/TTY users, please call 360-902-5797.) Labor and Industries is an Equal Opportunity employer.

## **ELECTRICAL CURRENTS**

In order to keep the size of the TAC to an efficient and effective number, the committee will be limited to 35 voting members. The TAC makeup will be based on an equitable distribution relative to proportion of involvement within the electrical industry in Washington. TAC membership provides an opportunity for everyone interested in the Electrical Program's WAC development to participate in the process.

If necessary, each successful candidate may designate an alternate to attend the TAC meeting. There will be no formal alternate assigned by the department. Any TAC member that is absent must notify the Chief Electrical Inspector of the alternate's name one week prior to the TAC meeting. Failure to make the required notification will result in the position being vacant during the meeting.

## • The TAC Process

The TAC will make recommendations on industry proposals and identify proposals that may have an economic impact on other specialties, small businesses, construction costs, or the cost of enforcement. Members who know they will be absent from a TAC meeting should make every effort to send an alternate. The TAC must review and evaluate proposals based on the need:

- o To address a critical life/safety need;
- o To address a specific state policy/statute;
- o To maintain a fair competitive environment;
- o To address a unique character of the State; or
- o To correct errors and omissions.

The TAC will operate on a majority basis. A majority vote of members in attendance in support of a motion will be considered as significant support for the motion made on a specific proposal. The TAC can propose amended language to a proposal. All voting members share an equal vote. The department will consider all TAC recommendations. Public testimony will not be received during the TAC meeting. Opportunity for public comment will be provided at a later date (see below).

## • 2020 WAC Revision Process – Proposed Sequence of Events

- o **On or before October 10, 2019** File CR 101 pre-proposal statement of inquiry.
- o **October 10 through November 15, 2019** Accept proposals from stakeholders to amend or add to the existing WAC 296-46B.
- o October 10 through November 15, 2019 Accept applications for TAC.
- o December 2019 TAC meeting (exact date and location to be announced).
- o January 23, 2020 Electrical Board review and recommendation on proposals.
- o **February 2020** File CR 102 rule filing (opens the official required public comment period).
- o March 2020 Public hearing(s).
- o July 1, 2020 Revised rule becomes effective.

## • General TAC – Membership

#### Chairperson- Chief Electrical Inspector (non-voting)

- 2 Electrical Board Members (non-voting)
- 1 Training School Representative
- 1 Continuing Education Provider
- 2 Electrical Apprenticeship Representatives
- 1 Electrical Manufacturer Representative
- 2 L&I Inspection (Supervisor & Inspector)
- 2 City Regulator (Supervisor & Inspector)
- 1 Plumber (Contractor or Worker)

- 1 WA Manufacturing Business
- 1 Electrical Engineer
- 1 Electrical Testing Laboratory
- 1 Electric Utility Representative
- 1 General Public Member
- 10 Electricians
- 10 Electrical Contractors

Electrical Section Internet Address: https://www.ElectricalProgram.Lni.wa.gov/

#### **ELECTRICAL CURRENTS**

#### Notes:

- o Contractor positions must be filled by a member of the firm or assigned administrator/master electrician of a licensed electrical/telecommunications contractor or representative of an electrical contractors' association in Washington representing that specialty.
- o Electrician positions must be filled by a certified electrician who is not a member of the firm or assigned administrator/master electrician in an electrical contracting business.
- o The AD HOC contractor and electrician positions must be filled by a specialty not otherwise represented on the TAC.
- o The plumbing position must be filled by a registered general or plumbing contractor or a representative of a plumber contractor's association in Washington or certified journeyman plumber.

Methodology for Determining the Number								
of Electrical Contractor and Electrician Members								
Active	# of	% of All	# of TAC	# of	% of All	# of TAC		
Licenses &	Contractors	Licenses	Members	Electricians	Certificates	Members		
Certificates								
01	2835	56.9%	6	17,858	63.0%	6		
02	322	6.5%		2,399	8.5%			
03	111	2.2%		314	1.1%			
03A	42	0.8%		106	0.4%			
04	81	1.6%		257	0.9%			
06	547	11.0%	1	3,096	10.9%	1		
06A	512	10.3%	1	2,564	9.1%			
06B	12	0.2%		124	0.4%			
07	88	1.8%		979	3.5%			
07A	13	0.3%		73	0.3%			
07B	50	1.0%		217	0.8%			
07C	1	0.0%		23	0.1%			
07D	41	0.8%		185	0.7%			
07E	6	0.1%		74	0.3%			
09	296	5.9%		N/A	N/A			
10	25	0.5%		58	0.2%			
Ad Hoc	1,088	22.2%	2	7,373	26.0%	3		
Group								
Total	4982		10	28,327		10		
Notes:	<10% of Licenses/Certificates joins the Ad Hoc group							
	The Ad Hoc group will be filled on an equitable basis with an emphasis on							
	representation closely following the % of licenses.							
	Unfilled positions will remain vacant.							

## • Keep Informed

There will not be a specific mailing list for this WAC revision process. Special WAC update postings will be maintained using the Electrical Program's *Electrical Email List*, *Rule Development* page of our website, and *Electrical Currents* newsletter.

The best way to stay informed of the WAC process and other electrical issues is to join the *Electrical Email List* at: <u>https://public.govdelivery.com/accounts/WADLI/subscriber/new?topic\_id=WADLI\_40</u>

Electrical Section Internet Address: https://www.ElectricalProgram.Lni.wa.gov/

Page 3 of 4

	<b>PROPOSAL FORM for 2</b>	020 WAC 296-46B Rule Changes					
		FOR L&I USE ONLY					
Email to:	<u>ElectricalWAC@lni.wa.gov</u>	Specific Rule #:					
	as an attachment	Date Received:					
		Comment:					
<ol> <li>NOTES:</li> <li>All proposals must be received from 12:00 a.m. October 10 through 11:59 p.m. November 15, 2019.</li> <li>Limit each proposal to a single rule section. Use a separate copy for each proposal.</li> <li>ENTER TEXT ONLY IN THE UN-SHADED SPACES ON THIS DOCUMENT – SAVE AS A NEW FILENAME BEFORE RETURNING</li> </ol>							
Date submitted: Name:		e:					
Representing:		Telephone:					
Email Addres	55:						
•	<u> </u>	cation of wording to be deleted. Proposed text should be in legislative d (e.a. inserted wordina) and strike-through to denote wording to be					

deleted (e.g. <del>deleted wording</del>).

**2. Statement of Problem & Substantiation for Proposal:** *Note: State the problem that will be resolved by your proposal and substantiation for your proposal.* 

3. Check of	one:
-------------	------