



RULE-MAKING ORDER

CR-103 (June 2004) (Implements RCW 34.05.360)

Agency: Department of Labor and Industries

- Permanent Rule
 Emergency Rule

Effective date of rule:

Permanent Rules

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

Effective date of rule:

Emergency Rules

- Immediately upon filing.
 Later (specify) _____

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

- Yes No If Yes, explain:

Purpose: The purpose of this rulemaking is to review the electrical rules to ensure the rules are consistent with the national consensus standards, industry practice, clear and concise, and for fee changes.

Citation of existing rules affected by this order:

Repealed: See Attachment 1.
 Amended: See Attachment 1.
 Suspended: None.

Statutory authority for adoption: RCW 19.28.006, 19.28.010, 19.28.031, 19.28.041, 19.28.061, 19.28.101, 19.28.131, 19.28.161, 19.28.171, 19.28.191, 19.28.201, 19.28.211, 19.28.241, 19.28.251, 19.28.281, 19.28.311, 19.28.321, 19.28.400, 19.28.420, 19.28.490, 19.28.551

Other authority : None.

PERMANENT RULE ONLY (Including Expedited Rule Making)

Adopted under notice filed as WSR 06-18-077 on September 5, 2006.
 Describe any changes other than editing from proposed to adopted version: See Attachment 2.

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

Name: _____ phone () _____
 Address: _____ fax () _____
 e-mail _____

EMERGENCY RULE ONLY

- Under RCW 34.05.350 the agency for good cause finds:
- That immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest.
 - That state or federal law or federal rule or a federal deadline for state receipt of federal funds requires immediate adoption of a rule.

Reasons for this finding:

Date adopted: November 30, 2006

NAME (TYPE OR PRINT)
Judy Schurke

SIGNATURE

TITLE
Acting Director

CODE REVISER USE ONLY
WSR 06-24-041

**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	<u>5</u>	Amended	<u>23</u>	Repealed	<u>4</u>
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The number of sections adopted in order to clarify, streamline, or reform agency procedures:

New	<u>5</u>	Amended	<u>23</u>	Repealed	<u>4</u>
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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	<u>5</u>	Amended	<u>23</u>	Repealed	<u>4</u>

AMENDED SECTIONS:

- WAC 296-46B-010, General.
- WAC 296-46B-110, General – Requirements for electrical installations.
- WAC 296-46B-210, Wiring and protection -Branch circuits.
- WAC 296-46B-230, Wiring and protection — Services.
- WAC 296-46B-250, Wiring and protection - Grounding and bonding.
- WAC 296-46B-300, Wiring methods and materials — Wiring methods.
- WAC 296-46B-430, Motors, motor circuits, and controllers.
- WAC 296-46B-517, Special occupancies — Health care facilities.
- WAC 296-46B-700, Special conditions — Emergency systems.
- WAC 296-46B-800, Communications systems — Communications circuits.
- WAC 296-46B-900, Electrical work permits and fees.
- WAC 296-46B-905, Inspection fees.
- WAC 296-46B-910, Electrical/telecommunications contractor’s license, administrator certificate and examination, master electrician certificate and examination, electrician certificate and examination, temporary electrician permit, copy, and miscellaneous fees.
- WAC 296-46B-920, Electrical/telecommunications license/certificate types and scope of work.
- WAC 296-46B-925, Electrical/telecommunications contractor's license.
- WAC 296-46B-935, Administrator certificate.
- WAC 296-46B-940, Electrician/training/temporary certificate of competency or permit required.
- WAC 296-46B-945, Qualifying for master, journeyman, specialty electrician examinations.
- WAC 296-46B-960, Administrator and electrician certificate of competency examinations.
- WAC 296-46B-965, Training certificate required.
- WAC 296-46B-970, Continuing education. General requirements - continuing education classes requirements for administrator, master electrician, and electrician renewal.
- WAC 296-46B-985, Penalties for false statements or material misrepresentations.
- WAC 296-46B-995, Electrical board -Appeal rights and hearings.

NEW SECTIONS:

- WAC 296-46B-100, General definitions
- WAC296-46B-701, Legally required standby systems
- WAC 296-46B-901, General. Inspections, inspectors, city inspection, variance
- WAC 296-46B-906, Permanent - Inspection fees
- WAC 296-46B-909, Permanent - Electrical/telecommunications contractor’s license, administrator certificate and examination, master electrician certificate and examination, electrician certificate and examination, temporary electrician permit, copy, and miscellaneous fees.

CR 103 RULE-MAKING ORDER (RCW 34.05.360)

Department of Labor and Industries

Attachment (1)

(Citation of Existing Rules)

REPEALED SECTIONS:

- WAC 296-46B-005, Chapter 19.28 RCW rule references.
- WAC 296-46B-020, General definitions.
- WAC 296-46B-030, Industrial control panel and industrial utilization equipment inspection.
- WAC 296-46B-040, Traffic management systems.

The following sections were amended between the proposed and adopted versions (bold and italics indicate change):

WAC 296-46B-900(4)

Each person, firm, partnership, corporation, or other entity must furnish a valid electrical work permit for the installation, alteration, or other electrical work performed or to be performed *solely* by that entity. ***When the permitted work is performed solely or in part by another entity, the electrical work permit purchaser must request approval from the Chief Electrical Inspector to take responsibility for the work of the original installing entity.***

Each electrical work permit application must be signed by the electrical contractor's administrator (or designee) or the person, or authorized representative of the firm, partnership, corporation, or other entity that is performing the electrical installation or alteration. Permits purchased electronically do not require a handwritten signature. An entity designated to sign electrical permits must provide written authorization of the purchaser's designation when requested by the department.

WAC 296-46B-910

Temporary fees--Electrical/telecommunications contractor's license, administrator certificate and examination, master electrician certificate and examination, temporary, electrician certificate and examination, temporary electrician permit, copy, and miscellaneous fees. Effective January 1, 2007. If the fee is reduced from the permanent fee in WAC 296-46B-~~911~~909, the temporary fee is valid through the date indicated for the specific fee.

WAC 296-46B-920(2)

Pump and irrigation (03): Limited to the electrical connection of circuits, feeders, controls, low voltage, related telecommunications, and services to supply: Domestic ***water systems and public water systems include but not limited to pumps, pressurization, filtration, treatment, or other equipment and controls,*** and irrigation water pumps, circular irrigating system's pumps and pump houses. This specialty may also perform the work defined in (c) of this subsection. Also see RCW 18.106.010 (10)(c).

(c) Domestic ((well)) pump (03A): Limited to the extension of a branch circuit, which is supplied and installed by others, to signaling circuits, motor control circuits, motor control devices, and pumps which do not exceed 7 1/2 horsepower at 250 volts AC single phase input power, regardless of motor controller output or motor voltage/phase, used in residential potable water or residential sewage disposal systems. ***Domestic water systems and public water systems include but not limited to pumps, pressurization, filtration, treatment, or other equipment and controls.***

WAC 296-46B-970(4)(b)(ii)(A)

The minimum allowed length of a class is two hours; however, the minimum length for a basic classroom electrical ***trainee classroom*** training or plumbing industry basic classroom ***trainee classroom*** training ~~class~~ is eight hours ***that can be delivered in multiple classroom sessions of not less than two hours each.***

