

## Question of the Month

In addition to the requirements for GFCI protection in 210.8(B), are there any other requirements for GFCI protection at your county fair?  
*See correct answer on Page 2*

## Further Delay for 2020 NEC 230.71(B)(4) Requirements - Metering Centers and Power Outlets

For metering centers having two to six service disconnects in the same enclosure, we are officially delaying enforcement of NEC 230.71(B)(4) until July 1, 2022. Because of this, the exception to 2017 NEC 408.3(A)(2) supersedes 2020 NEC 230.62(C) until that date.

This delay extends one announced in this newsletter in November 2020, allowing metering center manufacturers additional time to make products that do not have more than one service disconnect in an enclosure.

When permits are purchased after June 30, 2022, metering center service disconnects must be in separate compartments and comply with NEC 230.71(B)(4) and 2020 NEC 230.62(C).

For power outlets certified to UL 231, an indefinite delay applies to enforcement of 2020 NEC 230.71(B)(4) requirements. Because of this, the exception to 2017 NEC 408.3(A)(2) supersedes 2020 NEC 230.62(C). Some of the common uses of power outlets are service equipment for recreational vehicles and temporary power on construction sites.

## Trainee Hours and Renewal Lapses are now Online

Our Verify tool - <https://secure.lni.wa.gov/verify/> - now allows anyone to see affidavit hours and renewal lapses. Search by training certificate number if you can. If you prefer to search by name, narrow the number of results by selecting Electrical > Electrical Trainees after results appear.

Looking for lapses? Verify displays them under the Past and Related Licenses link in the results. If the Past and Related Licenses link is not present, there are no lapses or other licenses to display. Changes to make things more apparent are on the way

## July 1<sup>st</sup> Changes – Fees and Examinations

July is here and there are some reminders about updates to the electrical program.

- New fees are now in effect. Fees for online services update automatically. Here is a link to the new fee schedule: <https://lni.wa.gov/licensing-permits/docs/2021WAC296-46B-Fee-insert-pages.pdf>.
- All exams are now from the 2020 NEC. Current RCW 19.28 and WAC 296-46B are available to print from the [Electrical Laws and Rules](#) page of our website. Contact an [office location](#) near you to learn more about how to obtain paper copies of the laws and rules.

### Electrical Safety Around Water

With summer in full swing, it is a good time to remind everyone about electric shock drowning hazards.

Danger exists anywhere the use of electricity and water coexist – marinas, launch ramps, private docks, boatlifts, swimming pools, hot tubs, spas, and irrigation pumps in contact with a body of water. Can you name others?

These areas can contain stray electrical currents in the water, possibly leading to electric shock drowning or injury from shock, including death.

Learn how to protect yourself and others:  
<https://www.nfpa.org/Public-Education/Staying-safe/Electrical-safety-around-water>

## Property Flipper Legislation will Protect Home Buyers

A law designed to protect home buyers from shoddy electrical wiring becomes effective July 25, 2021. [Substitute Senate Bill \(SSB\) 5267](#) requires those doing electrical work associated with flipping property to be certified electricians working for licensed electrical contractors. During consideration of this bill, electrical inspectors provided many examples of unsafe electrical wiring performed by property flippers that included stories of new owners having to hire electrical contractors to make repairs, sometimes at significant cost.

Generally, property owners are exempt from electrical licensing and certification laws in accordance with [RCW 19.28.261](#). SSB 5267 modifies that exemption for properties offered for sale within twelve months after obtaining it. This change aligns electrical laws with existing laws that require property flippers to be registered construction contractors or hire one to superintend any construction work.

## NFPA is Seeking Comments on the 2023 NEC

The 2023 NEC is well on its way to publication.

The process for creating the next edition of the NEC starts just a few months after the publication of the previous edition. Each edition starts with a request for public input. Anyone can make a suggestion on how to change the NEC. This public brainstorming results in a list of ideas to improve the NEC and is collected into a First Draft.

The First Draft of the NEC 2023 is open for public comment until August 19, 2021. This is an opportunity for stakeholders, industry leaders and installers to give their thoughts on the possible changes. The comments go to a vote by code making panels to accept, amend or reject the comments.

If you are interested in seeing the proposed changes, or wish to make a comment and get involved in code making, go to [www.NFPA.org](http://www.nfpa.org), search for NEC and select next edition. If you are viewing this online, here is a link [NEC 2023 edition](#). Learn more about code making at:

<https://www.nfpa.org/Codes-and-Standards/Standards-Development/How-the-process-works>

**Ugly Picture of the Month:** *If viewing this document online, click on the picture to open a larger image.*

This property owner wanted to keep power to the shed while doing an addition. They made a double male-ended cord from a 14 AWG extension cord and plugged it into a 240v 30amp indoor receptacle outside on a post.

Shortcuts like this can cause injury or death. Our system of permits and inspections caught and corrected this hazard before it was too late.

### Answer to Question of the Month:

NEC 525.23 (A)(1) and (2) state that all 125v single phase non-locking receptacles and 125v single phase 15 and 20 amp used for assembly and disassembly or readily accessible to the public must be GFCI protected. Further, all equipment that is readily accessible to the public supplied from 125v single-phase 15 and 20 amp branch circuits need GFCI protection.



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<https://lni.wa.gov/licensing-permits/electrical/electrical-currents-newsletter/>

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