



DBS Electrical Program Newsletter

6/1/2019

Electrical Board Meeting and Negotiated Rules

The next board meeting will be held on July 24th. The electrical board will be Negotiating rules for electrical licenses. You can find the information for this meeting at the following link.

<https://dbs.idaho.gov/boards/ebboard/ebmeetings.html>

You can find information for the Notice of Rulemaking at the following link

https://dbs.idaho.gov/boards/ebboard/NegRules/2019/rulemaking_notice_2019_electrical.pdf

Free Rules and Statute CEU classes

I will be traveling around the state again this year giving free rules and statutes classes. Rules and statutes can change each year. This year we have experienced many changes that electrical professionals should be aware of. We have seen legislative and rule changes. This is your opportunity to learn what has changed and keep up on the rules and laws that effect your industry. Please visit the following site for a list of locations where these classes will be held. Make sure you sign up to make sure you have a seat at one of the classes.

<https://www.eventbrite.com/o/the-division-of-building-safety-14643729552>

Stay Informed?



This is your industry and we want you to be informed. I try to send out information through this newsletter several times a year. My goal is to do this on a monthly basis but it does not always happen. If you are not receiving this newsletter get in touch with DBS licensing staff and make sure we have an up to date email address. You may also want to make sure these aren't going to your spam.

There is also a webpage that is specifically for electrical license holders and registrants. You can find that by going to the following link

<https://dbs.idaho.gov/programs/electrical/>

You can find newsletter archives, Program Manager Announcements, electrical policies, procedures and interpretations along with other useful information.

We are constantly adding continued education classes. The link to these classes can be found in the electrical program page or by following this link

<https://www.eventbrite.com/o/the-division-of-building-safety-14643729552>

Electrical Board meetings are held every three months. You can find out when the boards meet and what they discuss by going to the following link.

<https://dbs.idaho.gov/boards/>

Grid tied solar PV systems and NEC compliance

The Idaho Division of Building Safety will be holding a class on grid tied solar PV systems and NEC compliance. This is a free eight hour class. The first part will focus on grid tied solar PV systems and meeting NEC requirements for installation. The second part of the class will cover DBS electrical plans inspections and on-site inspections. This class will be presented by Jimmie Stansell; state of Idaho plans examiner. You can find more information regarding this class and sign up at the following link. <https://www.eventbrite.com/o/the-division-of-building-safety-14643729552>

Electrical Connection and Energization Statutes and Rules

Title 54 Chapter 1005 states... “the power supplier, shall not connect with or energize any electrical installation, coming under the provisions of this act, unless an inspection has been conducted and resulted as "passed" by the administrator, covering the installation to be energized. Electrical installations approved by the board and addressed through administrative rule may be connected and energized by the power supplier after the purchase of an electrical permit by a licensed electrical contractor.”

The only installation that has been approved by the Idaho electrical board through rules is found in

IDAPA 07.01.01§014. titled TEMPORARY INSTALLATIONS CONNECTED PRIOR TO INSPECTION.

This states... “Only a licensed electrical contractor may have a power supply company connect and energize a temporary service for construction prior to an inspection being performed. Any contractor energizing a temporary service prior to inspection shall assume full responsibility for the installation of the temporary service. A power supply company may only connect and energize a temporary service upon receipt of a copy of an electrical permit purchased from the Division of Building Safety.”

A few things to notice. This is only for temporary construction purposes. Temporary permits expire after one year and notice to disconnects may be sent to the power supplier to disconnect the service. This only applies to electrical contractors who

have purchased a permit for temporary power.

“Emergency clause” IDAPA 07.01.01§011.03 states... “**Power Supply Company**. Pursuant to Section 54-1005, Idaho Code, a power supply company may connect and energize an electrical installation made by an electrical contractor without delay and before the installation has passed inspection if the contractor submits to the power supply company a copy of an electrical permit purchased by the contractor and the power supply company deems the connection and energization necessary to preserve life or property. The contractor shall request that the Division of Building Safety conduct an inspection on the next business day.”

This allows for other installations to be energized prior to inspection that the power supply company “deems necessary to preserve life or property”.

These are the only situations where a power supply company is authorized to connect and or energize an electrical installation prior to an inspection being conducted.

Apprentice and Journeyman Rule and Statute Changes

Several rules have changed for apprentice electricians and journeyman requirements. Apprentice will be registered on a yearly basis. When an apprentice renews he will obtain a card that shows an "apprentice level" based on the work hours he submitted, and the education completed. To test as a journeyman electrician an apprentice will either have to show proof of 8000 hours performing electrical installations and 576 hours of approved education or alternatively show proof of 16000 hours of work experience with no education. There is no longer any requirement for a person to attend school. Basically an apprentice has two routes to be able to be able to test as a journeyman electrician. A four year route based on experience and education and an 8 year route based on experience.

When an apprentice renews his registration each year he will be given a card showing the "level" of apprenticeship he has achieved. The following levels apply.

Apprentice. This is a person who has registered but has not

submitted to DBS the necessary hours and education to be registered as an apprentice level 1. An apprentice who can show 16000 hours of work experience is qualified to test as a journeyman electrician.

Apprentice level 1 is an individual who has shown proof of 2000 hours of verified work experience and completion of the first year of state approved education.

Apprentice level 2 is an individual who has shown proof of 4000 hours of verified work experience and completion of the second year of state approved education.

Apprentice level 3 is an individual who has shown proof of 6000 hours of verified work experience and completion of the third year of state approved education.

Apprentice level 4 is an individual who has shown proof of 8000 hours of verified work experience and completion of the fourth year of state approved education.

Level 4 apprentice are qualified to test as journeymen electrician. They can reregister as a level 4 apprentice until successfully passing the state journeyman examination.