



# MONDAY MORNING NEWS

Puget Sound Chapter • National Electrical Contractors Association

**JANUARY 27, 2020  
MEETINGS**

**2/14/2020 NECA SKI TRIP  
5/21/2020 NECA MEMBERSHIP MEETING**



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## **NECA MEMBERSHIP MEETING: MAY 21 – SAVE THE DATE**

NECA is thrilled to announce that the Chapter has secured two keynote speakers for our upcoming Membership Meeting in Bellevue on May 21<sup>st</sup> from 3:30 PM – 6:00 PM. Josh Bone, the new NECA Director of Innovation, will speak on the topic of “Why it’s time to Embrace Tech in Construction.” In this talk, he will cover how new technologies are changing the way projects are designed and constructed, presenting new challenges and opportunities throughout the entire building life cycle. Josh has had the opportunity to share his knowledge with audiences and publications across North America, as a frequent professional speaker and guest editorial contributor. Josh is also a frequent host on The ConTech Crew podcast. Our second guest will be Nationally Syndicated Radio Host, Michael Medved. Michael will join NECA guests and layout his view on the 2020 elections and provide analysis on where the country is at and how we got here. Michael is considered one of the premier political minds in the country and we are honored he will be able to join us for what will be a memorable evening. More information on the event will available in a future newsletter, but for now save the date for this can’t miss event!

## **NECA BASIC ESTIMATING COURSE BEGINS FEBRUARY 25<sup>th</sup> – DON’T MISS OUT!**

Don’t miss out on the opportunity to attend the NECA Estimating Course! The course will again be taught by Harry Anderson from VECA Electric, and will begin on Tuesday, February 25<sup>th</sup>. Classes will be held at our NECA Office (16001 Aurora Avenue N., Suite 200, Shoreline, WA 98133), on Tuesday and Thursday evenings, 5:30 PM – 8:30 PM, for a period of 6 consecutive weeks. All course material will be provided by NECA. Harry’s curriculum is very hands on and allows students to bid on real world types of projects. The course is designed to help in-office and field staff manage their work and help with productivity.

Students will receive the NECA Manual of Labor Units, along with other class materials. The class is limited to 24 students, and will be filled on a first come, first served basis. The cost per student is \$275. If you are interested in attending, please contact [chris@necaseattle.org](mailto:chris@necaseattle.org).

## **NECA PUBLISHES REVISED RECOMMENDED PRACTICE FOR DESIGNING, INSTALLING, OPERATING AND MAINTAINING MICROGRIDS**

NECA 417-2019, Recommended Practice for Designing, Installing, Operating, and Maintaining Microgrids, is the latest revision in the National Electrical Installation Standards (NEIS®) series, published by the National Electrical Contractors Association (NECA).

NECA 417 has been meticulously revised to include the latest revisions in the National Electrical Code (NEC)®, while continuing to deliver the most current and highest level of quality and performance criteria to maintain and operate microgrid systems through recommended practices successfully. This helps contractors, designers, and installers get the installation right the first time. This standard applies to microgrids and provides recommended practices for their design, installation, commissioning, operation and maintenance. It covers distributed energy resources, distributed generation and energy storage systems, electrical power distribution system components and equipment associated with microgrids. This applies to Energy Storage Systems (see NECA 416) and Microgrid Generation Systems, including:

Solar Photovoltaic (PV) Power Systems (See NECA 412)

Wind Power Systems

Fuel Cells

Microturbines

Engine-Generators (See NECA 404)

Additionally, NECA 417 covers power distribution system components and equipment associated with microgrids and energy storage systems. This can be applied to conductors, disconnecting means, overcurrent protection and grounding and bonding. In today's market, owners demand the best electrical installation for their money. Conforming to the requirements of the NEIS ensures that facility owners and managers receive a quality installation that will not only look good, but will also provide optimal performance for years. "NECA's library of National Electrical Installation Standards (NEIS) has grown over the years, and as new technologies emerge, the NEIS evolve and keep pace," stated Michael Johnston, NECA Executive Director of Standards and Safety. "The standards are constantly providing significant value to those involved in electrical design and engineering communities. NEIS help professionals reduce and often eliminate specification writing time in the design development process."

### **ORDERING INFORMATION:**

NECA 417-2019, Recommended Practice for Designing, Installing, Operating, and Maintaining Microgrids is \$25 for NECA members and \$55 for non-members. Visit the NECA Store at [necanet.org/Store](http://necanet.org/Store) to purchase in digital (PDF) or print format, or contact the NECA Order Desk at (301) 215-4504, [orderdesk@necanet.org](mailto:orderdesk@necanet.org). Bulk pricing is available.

## **NOW AVAILABLE: NECA LEARNING CENTER ON-DEMAND COURSE ON SUBMITTALS**

Submittals are an essential part of the construction process, and the project manager must stay on top of them to ensure the project proceeds smoothly and on schedule. Preparing, Processing and Tracking Submittals, the newest topic available through NECA's project management course series, discusses the submittals process, how to prepare and submit them and the importance of carefully tracking and reviewing them. This short, on-demand online course can be accessed in the NECA Learning Center. Learn more at [www.necanet.org/PM](http://www.necanet.org/PM).



**FACT OF THE DAY** - An apple, potato, and onion all taste the same if you eat them with your nose plugged.

**ON THIS DAY IN HISTORY 1976** – A launch pad fire during Apollo program tests at Cape Canaveral, Florida, kills astronauts Virgil “Gus” Grissom, Edward H. White II, and Roger B. Chafee. An investigation indicated that a faulty electrical wire inside the Apollo 1 command module was the probable cause of the fire. The astronauts, the first Americans to die in a spacecraft, had been participating in a simulation of the Apollo 1 launch scheduled for the next month. The Apollo program was initiated by the National Aeronautics and Space Administration (NASA), following President John F. Kennedy’s 1961 declaration of the goal of landing men on the moon and bringing them safely back to Earth by the end of the decade. The so-called “moon shot” was the largest scientific and technological undertaking in history. In December 1968, Apollo 8 was the first manned spacecraft to travel to the moon, and on July 20, 1969, astronauts Neil A. Armstrong and Edwin “Buzz” Aldrin Jr. walked on the lunar surface. In all, there were 17 Apollo missions and six lunar landings.

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“I have self-doubt. I have insecurity. I have fear of failure. I have nights when I show up at the arena and I'm like, 'My back hurts, my feet hurt, my knees hurt. I don't have it. I just want to chill.' We all have self-doubt. You don't deny it, but you also don't capitulate to it. You embrace it.”

Kobe Bryant

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As of Friday, January 24<sup>th</sup>, there are 186 JW on Book 1 and 106 JW on Book 2. There are currently 47 Commercial Apprentices, 2 S&C, and 0 Residential Apprentices available for dispatch. 22 Inside Wire Apprentices (Bootcamp graduates) will be Available for Dispatch on January 27, 2020 and 18 Sound and Communication Apprentices will also be available on January 27, 2020.