



September, 2019

INSIDE THIS EDITION:

NECA Convention Just Weeks Away!

California Board Votes to Limit Who Can Install Energy Storage

NFPA 70-E Class Available

Basic Estimating Course Scheduled

Classes Offered through JATC

Congratulations to Those Completing Classes

LU #234 Availability List

Calendar of Events



TO BENEFIT ... PARTICIPATE!



NECA CONVENTION JUST WEEKS AWAY!

The 118th Annual NECA Convention and Trade Show will be held in Las Vegas, NV from September 14th - 17th at the Mandalay Bay Convention Center.

Electrical professionals rely on the NECA Show for the solutions they need on the job, in the shop and in the office. NECA is proud to present the premier industry event that showcases thousands of products and services. The trade show floor is a virtual classroom featuring developments from around the industry. Be sure to take advantage of the many free technical workshops. NECA partners with our exhibitors to bring you to the latest technological advances presented in classrooms located on the NECA Show floor.

The Opening Reception will take place on Saturday, September 14th at 7:30pm and followed by an afterparty sponsored by Milwaukee Tool. An exciting

party inspired by the King of Rock and Roll. The Mandalay Beach, a world-famous playground with a wave pool, lazy river, three swimming pools and 2,700 tons of real sand-right in the middle of Las Vegas! Join everyone on the white sandy Mandalay Beach for a celebration of Elvis, the best selling solo artist in the history of recorded music! There will be plenty of fun for everyone. The night wouldn't be complete without a captivating performance from one of NECA's favorite acts - the legendary Milwaukee Tool Shed Band.

The Opening General Session is on Sunday, September 15th, from 10:15am - 11:30am with author and CEO of Zappo's, Mr. Tony Hsieh. In 1999, at just 24, Hsieh sold LinkExchange, the company he co-founded, to Microsoft for \$265 million. He then joined Zappos as an advisor and investor and eventually became CEO, where he helped it grow from almost no sales to more than \$1 billion in gross merchandise sales annually while making Fortune Magazine's annual "Best Companies to Work For" list. Mr. Hsieh published his first book, Delivering Happiness, in 2010. It outlines his path from starting a worm farm to life at Zappos, showing how a very different



kind of corporate culture is a powerful model for achieving success and happiness.

The Closing General Session is Tuesday, September 17th at 1:15pm with guest speaker Nicole Malachowski. A 21-year veteran of the United States Air Force, Malachowski wanted to fly military jets from the moment she saw them at her first air show when she was 5 years old. Among Malachowski's laudable achievements: becoming a combat veteran and the first woman pilot on the Thunderbirds Air Demonstration Squadron. Moreover, she has served as an instructor, as well as, a White House Fellow and was inducted into the Women in Aviation International Pioneer Hall of Fame. In her speeches, Malachowski inspires audiences with lessons from her experience that can be tailored to meet program objectives, holding them spellbound with an easy going authenticity of someone who's accomplished great things.

The Closing Celebration will be on Tuesday, September 17th at the Mandalay Bay Resort & Casino - Show starts at 7:00pm. Hailed by Rolling Stone as "A virtual parade of 'wow'"

CALIFORNIA BOARD VOTES TO LIMIT WHO CAN INSTALL ENERGY STORAGE

The vote by a committee of the Contractor State License Board was not the worst outcome, but it begins a process to limit the kind of energy storage systems that solar installers who do not have an electrician's license can put online.

the Legislative Committee of California's Contractor State License Board (CSLB) voted to begin the process of limiting the installation of energy storage systems, including those that accompany rooftop solar, to licensed electricians.

In specific terms, this means those who hold a C-10 electrical license, and not solar installers who only hold C-46 licenses. While the committee did not go forward with an outright ban, the option that it chose would allow solar installers with C-46 licenses to install energy storage only under the following circumstances:

"It was a blatant, outright abuse of power threatening to lead to arbitrary and capricious restrictions on thousands of workers and their contractor employers with absolutely no empirical data in support: simply

because the utilities and the IBEW say so."

-Limit a PV system up to 10kW on a single-family dwelling or duplex with a battery system that must not exceed a 5kW backup/20kWh energy.

-The battery system is installed at the same time as solar PV system.

- No upgrade or alteration is made to the existing electrical system.

CALSSA and Vote Solar testified against the proposal during last night's five-hour meeting, and CALSSA mobilized its members to testify as well. The organization says that concerns over safety are a "sham" and cites what it describes as the "impeccable" record of California's solar installers, most of whom hold C-46 licenses.

"Watching the investor owned utilities and their henchmen bend a state agency to their will in broad daylight, attacking us in yet another forum at the expense of harming real businesses not to mention the state's clean energy goals, was disturbing," stated CALSSA.

But they were not alone; Sierra Club also testified in favor of the IBEW-backed proposal to entirely limit the

installation of energy storage to C-10 license holders. In an email to pv magazine, Sierra Club described its position as merely wanting to “continue” the requirement that only C-10 licensed contractors can install energy storage, and “closing a loophole” that allowed non-electricians to install batteries. Sierra Club’s testimony provided further insight into its position:

"We must have qualified people install and maintain battery storage systems in the safest and most effective manner whether they are stand alone or are paired with solar. For us, that means all battery storage systems – from residential to utility scale – should be installed only by licensed C-10 contractors with state certified electricians."

This is far from the end; CALSSA says that despite the desire of the IBEW and the utilities to put this matter to rest at the next meeting on September 24, that this is not going to happen. Instead, CALSSA says that it will “likely take months” for CSLB to develop the details of this restriction, which will be followed by another hearing and vote. “We are talking 2-3 years before any potential change hits the market,” stated CALSSA.

NFPA 70-E CLASS AVAILABLE

NFPA 70E Training This class is for electricians and all levels of management. NECA members welcome!

What’s going to be covered?

Electrical Safety Culture - Justification for Energized Work - Qualified Person Complying with OSHA and your Company’s Policies - What are the Hazards? When and How to Establish an Electrically Safe Work Condition - Who is Responsible? The “Energized Electrical Work Permit” a Blueprint for Safety - Selection of Tools and PPE Shock and Flash Protection Boundaries Simplified - Safer Electrical Systems

Instructor: Joe Buhowsky –
jbuhowsky@sbcglobal.net
Saturday, September 7th & 14th
(16 hours) 8:00 am – 4:30 pm
Cost \$65 - Includes copy of NFPA 70E 2018 (Similar classes elsewhere cost \$450 - \$1,950.)

For more information go to:
Zero Net Energy Center in San Leandro, CA
<https://www.znecenter.org/> and click on “Continuing Education”.



BASIC ESTIMATING COURSE SCHEDULED

Please mark your calendar for the Basic Estimating Course that will be held in conjunction with the East Central CA Chapter (Fresno) the week of October 1-5, 2019. More details are available by contacting the East Central CA Chapter at (559) 263-9683. Space is limited so sign up soon!



UPCOMING CLASSES OFFERED THROUGH THE JATC

FIRST AID/CPR

A CPR/First Aid class is scheduled for September 7th from 8 am to 1 pm. Instructor Merralinda Goddard will be teaching the basics of First Aid and CPR. Call Stacy at (831) 633-3063 to reserve your place. Class size is limited.

SIGNIFICANT CHANGES TO THE CODE

Instructor David Martinez will be leading the way through the Significant Changes of the 2017 National Electrical Code. Drop on in! You are welcome to attend one class or as many as you like in this series. This is a (3) hour class. The next class is scheduled for Tuesday, September 17th at 5:30pm.

FOREMAN DEVELOPMENT

The next Foreman Development classes are scheduled for September 9th from 5:30 pm to 8:30 pm with instructor Stephen Slovacek.

NFPA 70-E

NFPA 70E with Instructor David Martinez is scheduled for Saturday, September 14th from 8am to 2pm. David will be teaching the standard for electrical safety in the workplace. Call Stacy at (831) 633-3063 to reserve your place.

CALCTP-AT

California Advanced Lighting Controls Training Program-Acceptance Testing (CALCTP - AT) with Instructor Stephen Slovacek. This class is a total of 32 hours. The class schedule will be coordinated with those in attendance. The prerequisite for this class is completion of the 50 hour CALCTP. An application form must be completed prior to starting class. To register for this class there is a \$225 application/record maintenance fee. Go online to goo.gl/qkW7AI to complete an application and pay the application/record maintenance fee. There is a \$125 stipend available upon successful completion provided by the Monterey Bay LMCC.

CALCTP

California Advanced Lighting Controls Training Program (CALCTP) with Instructor Stephen Slovacek. This class is a total of 50 hours: 10 hours of lecture and 40 hours of lab. The class schedule will be

coordinated with those in attendance. YOU MUST PROVIDE PROOF OF COMPLETING THE ONLINE COURSE PRIOR TO THE FIRST CLASS. Email your proof to stacy@tricityjetc.org. Students will not be allowed to attend the class if they have not completed the online coursework. Go to bit.ly/IBEW234CALCTP to get started today. There is a \$125 stipend available upon successful completion provided by the Monterey Bay LMCC.

CONGRATULATIONS TO THOSE COMPLETING UPGRADE CLASSES

Congratulations to the following individuals who have recently completed classes offered through the apprenticeship program! We appreciate your commitment to the industry!

FOREMAN DEVELOPMENT August 5, 2019

- Steven Luiz
- Jaime Hernandez
- Javier Martinez
- AJ Todd
- Ricky Rodriguez



APPRENTICE APPLICATION INFORMATION NEW TEST DATE

The Tri-County Electrical JATC accepts applications on a year-round basis. A new online application is now available. For more information regarding the process, please click in the following link:

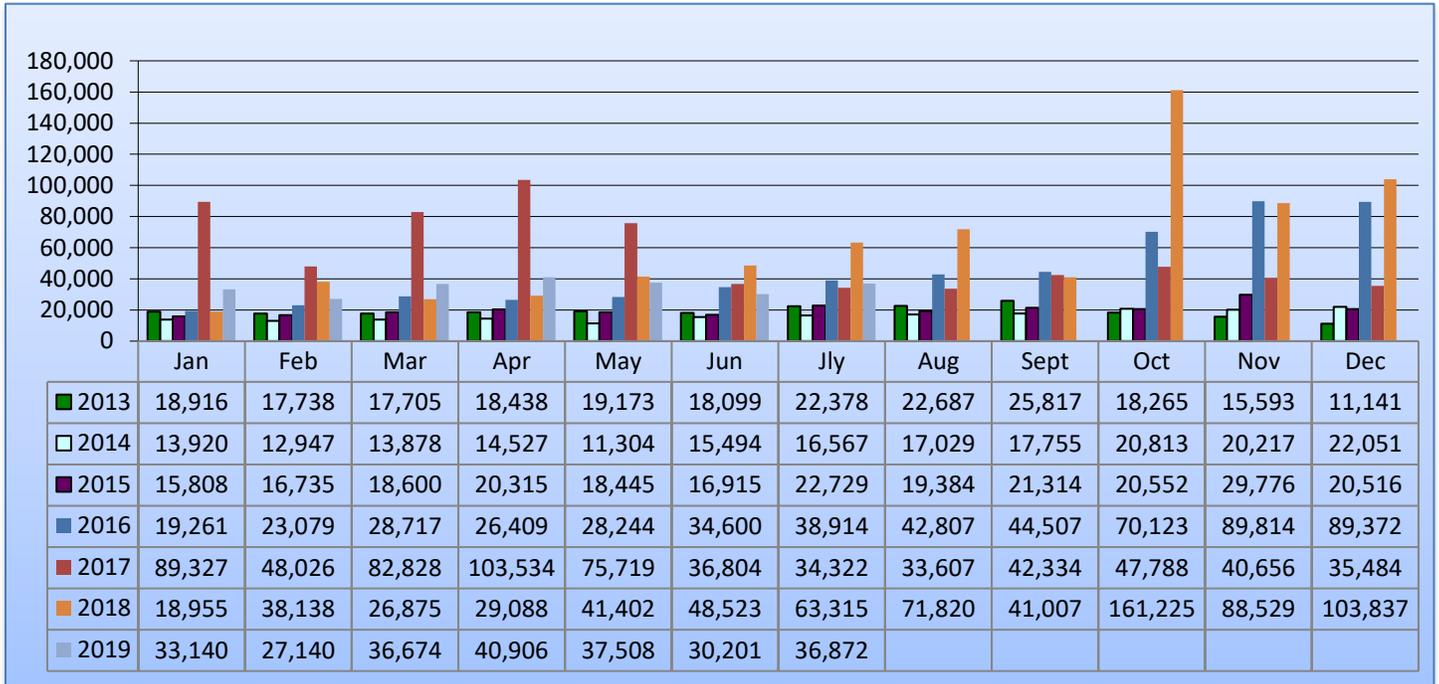
[JATC INFORMATION](#)



AVAILABILITY LIST UPDATE

On the Inside Out-of-Work List, there are 11 on Book 1, 13 on Book 2, 5 on Book 2 and 4 on Book 4. There are 4 on Book 1 for Sound & Comm. There are 4 on CW Book 1 and 15 on CW Book 2. There are 2 Inside apprentice available for work at this time.

INSIDE MONTHLY HOURS REPORT





September 2, 2019

Labor Day Holiday

September 14-17, 2019

NECA Convention and Tradeshow
Las Vegas, NV

September 25, 2019

Health and Welfare Trust Meeting
Castroville, CA

September 28, 2019

LU #234 BBQ and Health Fair
Toro Regional Park – Buckeye Area
Salinas, CA

October 7, 2019

Estimating Course
Piccadilli Inn
Fresno, CA

October 8, 2019

Board of Directors Meeting

December 6, 2019

Chapter Christmas Party
The Perry House
Monterey, CA
By Invitation Only