The NWEJATC Apprenticeship hosted its 12th annual W.A.V.E. (Washington Apprentice Vocational Education) Tour April 10–12, 2018. This three day event organized by Workforce Northwest invites local High School juniors, seniors, teachers & counselors interested in learning more about Apprenticeship opportunities for Aerospace, Construction, Carpenter, Plumbing, Sheet Metal, Pipefitting, and of course, Electrical. This tour is not your average job fair, it provides students the opportunity to operate jack hammers and nail guns, explore a variety of tools, maneuver a crane, and so much more! Over 360 students and staff from high schools in Skagit, Whatcom, Island & Snohomish counties were bused in and spent one hour each touring 3 different Apprenticeship facilities in the area – The NWEJATC Training center (Mount Vernon), the Carpenters Training Center (Mount Vernon) and the Plumbers & Steamfitters Training Center (Burlington). Each training center offered hands-on activities for each student to complete before moving on to the next school for a new set of experiences and activities. Lunch was also provided at the 3rd visit of each training center courtesy of each host facility. As a host of this event the NWEJATC assisted in providing an organized layout for the trades that enabled them to instruct, interact and allow the students to perform the tasks at hand all while getting an insider look at the facility. Throughout the day students could be seen watching demos from the Snohomish County PUD lineman, learning to bend pipe with the IBEW Electricians, performing a rather entertaining competitive laborers obstacle course of hauling sand bags and saw horses, starting generators, and learning to work with metals by executing “the copper pipe project,” a training project taken directly from AJAC’s Machinist Apprenticeship curriculum of which the goal is to teach the importance of metallurgy and show how you can manipulate a metals properties to create a product. Throughout the tours Apprentices spent a couple hours each with engaging hands-on activities that provide students the opportunity to operate jack hammers and nail guns, explore a variety of tools, maneuver a crane, and so much more!

What did you find most surprising?

“I learned that I might want to be an electrician.”

Student from Lakewood Highschool performing the Construction Craft Laborers Union obstacle course
W.A.V.E. Tour (Continued)

Washington Apprenticeship Vocational Education

day as a learning opportunity to turn the tables and teach what they have learned. Peering into the NWEJATC Conduit Bending Lab, Apprentices could be seen paired off instructing students in small groups with the task of how to perform a 90-degree pipe bend, problem solving over/under corrections and engaging in conversation about their real-life experiences. “This is the first time for many of them to explain a simple task to someone who knows nothing about what they are doing. This exposure gave the apprentices the opportunity to play journeymen. They were given guidelines to assist them in teaching and then had 3-4 opportunities to refine their technique” says Rob Bartel NWEJATC Training Director.

“The W.A.V.E. touring was a positive event. When I was in high school, we didn’t have ‘career day’ for the trades. I didn’t even know about these possibilities when I graduated. I just assumed the next move was college, get a degree and work forever. It’s nice that these kids are being informed that they have more options than just going to college,” says Alex Padilla, 5th Progression Apprentice. “For the most part, almost all the kids seemed to like what we were showing them. They had fun bending conduit and just chatting about the work force, hobbies and school. It was funny to see the kids perk up when we told them how much money can be made. I hope these tours continue every year because its good recruiting for apprentices and good practice for the apprentices who are getting ready to turn out.”

From an observer’s standpoint it is clear no stone was left unturned during the year of planning that went into this event. Most of the students don’t know that a career in the trades is not only a viable option, but one that you can build a great life with. At the end of every tour day during lunch the students are asked to complete a brief survey on the tour. Smith continues, “We’ve been doing this for 12 years now and every survey we ask ‘What did you find most surprising? What fact will you tell your friends about?’ and this is the first year we’re seeing our youth write ‘Health & Benefits’. That’s huge! We are used to seeing “wages”, but now we’re seeing a shift – the youth is telling us they are not just focused on “now” but they are looking to their future.”

“Without college you can make more money than a person that did, DEBT FREE!”

From Student Survey

Surprising Fact:

“Without college you can make more money than a person that did, DEBT FREE!”

From Student Survey

NWEJATC Apprentices Andrew VanderStoep & Jon Miles instructing a student how to perform a 90 degree pipe bend.

A busy day for the Apprentices in the Conduit Bending Lab. Students who toured here got a one of a kind insider look into the day and life of an NWEJATC Apprentice at the Training Center.
A word of thanks,

Dear Committee Members of the NWEJATC: Joe Lorenzo, Damien Fisher, Dave Allyn, Cindy Austin, Nancy Williams, and Erik Sorenson:

On behalf of the 2018 W.A.V.E. Tour Planning Team, I wish to express our sincere appreciation for the NWEJATC’s support of the recent W.A.V.E. Tour.

Your continual support of this annual event, the use of the Electrical Apprenticeship Training Center for three days and supporting the staff and apprentices of the facility to be engaged with the students all contributed to the outstanding success of the three-day events.

Over 360 students and staff from high schools in Skagit, Whatcom, Island, and Snohomish Counties participated in the hands-on events at the apprenticeship training centers in Mount Vernon and Burlington. The responses we received from the attendees were so positive and appreciative of the hands-on activities, lunch and information they received.

The variety of activities at the Electricians’ Apprenticeship Training Center provided so many opportunities for the students to learn about specialized tools, working with measurements, and problem-solving. We received very positive feedback from the students and teachers about the interaction and individualized conversations that they had with the many apprentices who were there to offer instruction and provide the hands-on activities.

Several teachers said those interactions were the highlight of the event as the students could see themselves in the similar roles as the apprentices with whom they were speaking.

“I saw something in that room I’ve never seen before, an entire group of students turned to a lone disruptive classmate and shushed him! They were completely engaged!”

I want to add very special thanks to Rob Bartel, the Training Director. Rob has been a huge supporter of the W.A.V.E. Tour and his organizational talents were well-utilized in the way his activities were set-up. His apprentices and instructors were engaging, and the flow of activities was perfect. The training center was a buzz of activities, and everyone benefitted from his planning and execution.

Thank you again for helping us provide a wonderful event, and for assisting young adults to begin thinking about apprenticeships as career pathways.

Sincerely,

Laurel Smith, Coordinator
Northwest Workforce Council

The map above shows the vocational apprenticeships who played a vital part in the W.A.V.E. Tour with their participation.

AJAC was thrilled to participate in our fifth W.A.V.E. tour this year. For the first time, AJAC brought a new hands-on project for students to understand the importance of metallurgy and how the manipulation of metals can create new products in manufacturing. Students were able to anneal the copper, press it flat, form it and trim it to create custom bracelets.
GENERAL MEMBERSHIP MEETING
TUESDAY, SEPTEMBER 11, 2018

WESTERN REGIONAL NECA UPDATES
NECA NATIONAL, THE LEGISLATIVE CLIMATE & RETIREMENT PLANNING

- Western Region Overview
- NECA National Update
- Legislative Climate Update
- 401K Retirement Planning

Bill will be giving us an update on NECA National & Western Region news. Bill has worked with NECA for 30 years in various positions including Chapter Manager for the Oregon Pacific Cascade Chapter for five years and as a Field Representative for District 8 and District 6 for eleven years before moving on to his current position as Western Region Executive Director.

Marco, the Executive Director of Government Affairs, will give an overview of the current legislative climate. Marco has been active in government affairs for more than 25 years. He is responsible for shaping NECA's legislative and regulatory strategy in advocating for the industry's key priority issues in Washington, DC. He also directs the association’s Political Action Committee, NECAPAC.

Andrew, CEO/Analyst & Marketing/Service Representative with Focus Investment Advisors, will be going over the NECA 401K Western Region retirement plan. Andy specializes in servicing institutions and Taft Hartley plans and has considerable experience in analyzing investment managers, mutual fund companies and other investments. He is also the co-founder of Focus Investment Advisors, Inc.

LOCATION:
Cascade Chapter NECA
315 S 3rd Street, Suite 200
Mount Vernon, WA 98273

TIME:
Social Hour: 5:30pm
Dinner: 6:00pm
Meeting: 7:00pm

RSVP ASAP to the Cascade Chapter Office! Email: caseya@necacascade.org Phone: 425.258.2644
Karen Galipeau Forner, founder and Managing Attorney of K-Solutions Law, joined us for our June General Membership Meeting to discuss Best Practices for Employers Before, During and After a WISHA/DOSH Safety Inspection. Recently the Department of Occupational Safety & Health at L&I (DOSH) has been increasing penalties for safety violations for General Contractors. General Contractors are now equally liable for violations and incidents by subcontractors. This puts them at a higher risk of repeat citations which could lead to a Severe Violator designation.

Karen outlined some of the ways General Contractors can protect themselves and how to proceed with the appeal process if a citation is issued. For example, policies can be put in place to refuse conducting business with subs who have received violations. As well, “General Contractors may end up taking over safety compliance roles over subcontractor employees.” Karen advises having written programs for safety training and procedures as well as documenting safety meetings and work rules thoroughly. Additionally she cautions against deterring employees from speaking up about workplace safety—which can in turn violate the Washington Industrial Safety & Health Act (WISHA) Discrimination policy. “Fight the department, don’t retaliate against the employee!”

“With the stakes higher than ever before for both General Contractors & subcontractors, employers should seek at least legal advice if not representation on most if not all Department DOSH inspections.”
Support for Rod LaFountaine

As some of you may know, our member Rod LaFountaine, owner of N.W. Native Electrical Services, Inc. was injured by a major arc flash accident last month. Rod suffered third-degree burns over his hands, most of his face and chest due to the 480-volt flash. He has undergone multiple surgeries to repair some of the damage with skin grafting and remains in the hospital where his stay is expected to be extensive and his recovery will be long road.

The Cascade Chapter, NECA is asking you to contribute what you can to support Rod and his family while he recovers from this tragic accident. Rod is the sole provider for his family. They currently have no income, so they need additional support. The Cascade Chapter Board of Directors has agreed to match any donations made by our members and send the funds directly to Rod, Marian and their two sons.

The GoFundMe page in honor of Rod is listed here for updates and information on his condition. If you are interested in contributing please send donations directly to the Cascade Chapter to avoid GoFundMe processing fees, giving your donation 100% impact.

If you would like to help, please make donations payable to:

Cascade Chapter NECA
Attn: The Rod LaFountaine Fund, 315 S. 3rd St. Suite 200
Mount Vernon, WA 98273.

Rod’s GoFundMe Page: www.gofundme.com/support-for-rod039s-family

Customized Jobsite Banners

The LMCC is providing complimentary jobsite banners to Cascade Chapter members. To get your FREE banner please contact Tim Kornelis at the IBEW Local 191.
Phone: 425.259.3195
Email: tim.kornelis@ibew191.com
Jake Andreotti (pictured on the left) won one of the richest prizes in micro racing on Saturday night, winning $10,000 at the 2018 IBEW-NECA Clay Cup Nationals at Deming Speedway in the 600 Open division. Jared Gundersen, Colby Thornhill and Dalton Parreira joined Andreotti as Clay Cup Champions. Andreotti etched his name in the record books by showing patience early, as an 11th place starting spot put him behind a fast and talented field of competitors. As Andreotti moved forward on the field, Joey Ancona set a rapid pace, keeping Jared Peterson at bay for multiple runs and through a number of cautions. As the race entered its final stages, Andreotti moved into position two by sliding Peterson in turn three and set his sights on Ancona. A yellow flag right after his pass of Peterson closed the gap to nothing between Ancona and Andreotti and it took five laps for Andreotti to make a low move on Joey in turn two to take the lead for good. Ancona would battle back, but lost his handle on the high side of turn two and flipped on lap 39. Jake would drive away from Peterson on the restart to secure the win, with Peterson taking second for the third straight year and TJ Smith rounding out the podium.

Keith Day Jr earned the hard charger award and $700 for advancing 12 spots.
It was another successful year at the annual IBEW-NECA Night at the Everett AquaSox. Nearly 450 NECA, IBEW members and their families attended this event.

Highlights of the event included a Major League Rehab Appearance by eight-time Major League All-Star, two-time Gold Glove Winner, five-time Silver Slugger recipient, and World Series Champion Robinson Canó, IBEW-NECA raffle, bullpen BBQ, blanket & thunder stick giveaways and complimentary face painting by the local reality TV star Dutch Bihary of ContoursFX!

A special thanks to our raffle sponsors! Your contributions to this event help to make it a success every year and allow us to have a bigger impact on local causes.

This year IBEW-NECA chose Mission View Elementary School in Wenatchee as our local cause who became in need of financial assistance after a tragedy occurred at their school over memorial day weekend. (See page 9 for article.)

Raffle items included 58" Flat Screen TV, Sunset Hot Air Balloon Ride for two, one year free Union Dues (2), Canon DSLR Camera, Tulalip hotel accommodations, Mariners tickets, table top BBQ, tools and more!

Members bought-in raising a total of $1,335.00 in ticket sales which is matched by the LMCC for a total donation amount of $2,670.00! This money will be sent to Mission View Elementary School to aid in expediting the completion of the new playground project for the children to enjoy.

Thousands of lucky fans got to witness Seattle Mariners Robinson Canó suit up as an AquaSox at Everett Memorial Stadium Thursday, August 9th through Sunday, August 12th for a Major League rehab start!

“We are very grateful for the additional support and thank you so much for thinking of us, it is great news to start off the new school year!”

McKenzie Rothwell Barlow & Coughran, P.S.
PTO Announces Fundraising Campaign to Replace Playground Equipment Destroyed by Fire

WENATCHEE—Playground equipment at Mission View Elementary was destroyed by fire May 27th, 2018 over Memorial Day weekend, leaving 200 students to crowd the one remaining play structure during recess. In response to this need, the Mission View Parent Teacher Organization (PTO) has created a fundraising campaign to replace the burned equipment. Donations can be made on the PTO’s GoFundMe page and at Banner Bank branches in Wenatchee and East Wenatchee.

The Wenatchee School District’s property insurance coverage carries a $10,000 deductible. This deductible cost will be covered by the District however, the replacement and installation costs of new playground equipment are estimated to range between $15,000-$40,000. Proceeds raised by the PTO would be used to replace and install the damaged equipment with a new structure says PTO treasurer, Marissa Vadnais. Any remaining funds would be used to make needed playground enhancements and improvements.

A group of teens is suspected of starting the blaze. If found guilty, they may be required to pay restitution. “This amount is collected over time, and is usually around a dollar a month” says Mission View Elementary Jeff Jaeger. “The students at Mission View today may be parents by the time the debt is paid,” added parent and 3rd-grade Mission View teacher Sarah Brown. “There is a real sense of urgency here to replace the equipment so when our kids come back in the fall there is space for them to play,” she said. The staff at Mission View are hopeful that the funds raised will not only replace, but enhance the playground to include social emotional learning. “Play has been shown to play an important role in the social and emotional development of kids — we’d like to include that aspect in our new playground,” said Brown.

As a school, the Mission staff have turned this unfortunate event into a positive learning opportunity for their students. One of the key values at Mission View is showing respect for people and the school. They have embraced the chance to provide their students with a lesson that reinforces good decision making in both school and life.

Questions regarding the fundraising effort can be directed to: Marissa Vadnais at: mj_vadnais@hotmail.com

Pictured above: Remains of the burned Mission View Elementary play structure. Two juveniles are accused of reckless burning in the May 27th fire, allegedly started with a butane torch in material underneath the playset.

MISSION VIEW FUNDRAISING PROGRESS UPDATE!

MISSION VIEW IS GETTING A PLAYGROUND! With combined efforts the school and PTSA was able to raise enough money to get the 50% down payment required to order the playground equipment. As of August 15th, the equipment is scheduled to be shipped in about 5 weeks. The Mission View PTSA will be doing the installation and the school is also in the process of ordering new boarders to match including an ADA ramp for more accessibility!
The Cascade Chapter is excited to offer our members the opportunity to participate in a variety of different courses in our training facility. Over the last six months the Cascade Chapter has hosted several different classes including Basic Estimating of Electrical Construction presented by Bob Mooty. Bob began instructing in 1986 and has been working with the Cascade Chapter offering the Basic Estimating of Electrical Construction course for nearly 30 years. With the new classroom facilities attendees were able to spread out and get a hands on lesson on how to create a competitive bid.

Basic Estimating is focused primarily on the pen to paper method, providing the tools needed to work up a comprehensive estimate. “Contractors don’t understand how intricate the electrical portion of estimating can be,” Bob pointed out. “With new technology the industry has changed. It has allowed the efficiency of the process to benefit with accuracy and speed, [but] understanding the pen to paper method is critical to appreciating the software.” Participants praised the experienced instructor and the course, many attendees noting his passion and extensive knowledge of the subject. “Mr. Mooty was an excellent instructor. He taught to all levels of experience.”

The follow-up course, Advanced Estimating of Electrical Construction, was finished up last week August 21st—August 22nd, 2018 at the Cascade Chapter office with 12 attendees returning for the second course.

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**PHISHING E-MAIL TIPS**

**A NOTICE FROM DAVID HENDERSON, CEO OF THE ATLUS GROUP:**

A phishing e-mail is a bogus e-mail that is carefully designed to look like a legitimate request (or attached file) from a site you trust in an effort to get you to willingly give up your login information to a particular website or to click and download a virus. Often these e-mails look 100% legitimate and show up in the form of a PDF (scanned document) or a UPS or FedEx tracking number, bank letter, Facebook alert, bank notification, etc. That’s what makes these so dangerous – they LOOK exactly like a legitimate e-mail. So, how can you tell a phishing e-mail from a legitimate one? Here are a few telltale signs...

- First, hover over the **URL in the e-mail** (but DON’T CLICK!) to see the **ACTUAL website** you’ll be directed to. If there’s a mismatched or suspicious **URL**, delete the e-mail immediately.
- In fact, it’s a good practice to just go to the site direct (typing it into your browser) rather than clicking on the link to get to a particular site.
- Another telltale sign is poor grammar and spelling errors.
- Another warning sign is that the e-mail is asking you to “verify” or “validate” your login or asking for personal information. Why would your bank need you to verify your account number? They should already have that information.
- And finally, if the offer seems too good to be true, it probably is.
REGISTRATION OPEN

Registration is still open for the 2018 NECA Convention & Trade Show in Philly! Hear from the Founder and CEO of Zipline plus meet ex-Philadelphia Eagles long snapper turned Magician and see Foreigner live at the Filmore Philadelphia for the convention closing celebration!

REGISTRANT

$1415—Member

$1875—Non-Member

SPOUSE/GUEST

$800—Member

$1875—Non-Member

New This Year: COURSE STREAMING!
Can’t make it to Philadelphia but still want to take part in the high quality education? As part of our a-la-carte selection for 2018, NECA is proud to offer access to over 12 hours of curated convention education. Courses will be available 24 hours after their original presentation and will remain up for 30 days.

COURSES OFFERED:

- Building a Mad Scientist: Driving New Innovation Jeff Sample, JBKnowledge
- Crafting Your Elevator Pitch Sima Dahl, Sway Factory
- The Electrical Contractor as an Integrator Michael McIn and Walead Atiyeh, Maxim Consulting Group
- Recruiting: It's Time for a New Approach Nic Bittle, Work Force Pro; Carl Britton Jr., In Their Face Marketing
- Risk Identification and Mitigation Mark Federle, Marquette University
- Best Practices to Grow the Pie Dave Fabulich, Taft Electric; Steve Rose, Rosendin Electric
- A Look at 2018 NEC Significant Changes James Dollard, Philadelphia Electrical JATC
- Developing Tomorrow's Leaders Today Nic Bittle, Work Force Pro
- Motivating and Mentoring CW/CEs Mike Reiser and Laura Waldo, VEC, Inc.
- Supply Chain Disruption: The Value of Subcontractor Procurement Heather Moore and Perry Daneshgarl, MCA Inc.
- Change Orders Made Simple Drew Dewalt, Rhumbix; Greg Long, Long Electric
- Forces Driving Change in the National Electrical Code Michael Johnston, NECA
- Planning Your Future: Business Succession and Estate Planning Clifton Guise, Halbruner, Hatch & Guise LLP; Nathan R. Sannes, Federated Insurance
- Prime Contracting and Inventory Financing with NECA ECAP Christopher Smith, California/Nevada LMCC
- Ramsay Stevens, Buildify Inc.; Mir Mustafa, NECA
- Wages, Workers and Winning Scoreboards Carey Peters, Construction Labor Research Council

EARLY REGISTRATION & HOTEL ROOM BLOCK PRICING HAVE ENDED. IF YOU ARE INTERESTED IN ATTENDING THE CONVENTION PLEASE CONTACT THE CASCADE CHAPTER FOR INFORMATION.
Bellingham Bells Unveil New Scoreboard at Joe Martin Field

WHATCOM COUNTY—The Bellingham Bells have added a new feature to the Joe Martin Field! The project was funded by IBEW-NECA with help from VECA Electric & Technologies who contributed their time and support installing the eye catching new scoreboard. The new high definition digital interactive scoreboard was unveiled in June, just in time for the season opener! Cascade Chapter Manager Cindy Austin, Bruno Padilla of Electric West, Inc., and Bob Gay of the IBEW 191 joined the Bells for a ribbon cutting ceremony on June 4th to celebrate the project at the opening game. The new scoreboard will give an added experience to Bells fans with a live TV screen.

UPCOMING EVENTS

- September 8th, 2018: IBEW 191 Retirement Seminar—Tulalip Resort Casino—8:00am-4:00pm—10200 Quil Ceda Blvd., Tulalip, WA 98271
- September 29th—October 2nd, 2018: NECA Convention & Trade Show—Philadelphia, PA—Pennsylvania Convention Center
- October 13th, 2018: 2017 NEC Update Class—Cascade Chapter Office—8am-5pm—315 South 3rd Street, Suite 200, Mount Vernon, WA 98273
- October 25th, 2018: Good of the Industry Meeting—Cascade Chapter Office—315 South 3rd Street, Suite 200, Mount Vernon, WA 98273
- January 11th, 2019: NECA Cascade Holiday Party—Graystone Castle—5212 233rd Pl. NE, Arlington, WA 98223
- January 24th, 2019: Good of the Industry Meeting—Cascade Chapter Office—315 South 3rd Street, Suite 200, Mount Vernon, WA 98273
- April 25th, 2019: Good of the Industry Meeting—Cascade Chapter Office—315 South 3rd Street, Suite 200, Mount Vernon, WA 98273

Contact CASCADE CHAPTER, NECA or visit www.necacascade.org for more information on events & course registration!