

WATTS CURRENT

@ ETI



The Electrical Training Institute proudly welcomed a delegation of members from the Japan Electrical Construction Association (JECA) for a special visit.

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From the Training Director

AS WE CLOSE OUT THE YEAR, I CAN'T HELP BUT SAY: 2025 HAS FLOWN BY. THIS LAST QUARTER HAS BEEN PACKED—TRAINING FOR OUR INSTRUCTORS AND STAFF, ANOTHER VEEP COHORT GRADUATING, STEADY PROGRESS ON OUR HYDROGEN LAB, AND SOON, OUR FINAL APPRENTICE APPLICATIONS OF THE YEAR.

I had the privilege of presiding over our 11th VEEP cohort, where 20 veterans graduated into civilian life with a solid, stable career. ETI leads the nation in VEEP, training more than 100 veterans every year. Seeing their families celebrate this milestone never gets old—and now, with livestreaming, even families who can't attend in person get to share the moment.

The Hydrogen Lab continues to be a labor of love. Progress is deliberate as we procure the right equipment within budget, but when complete, it will stand alongside our Net Zero building as a national model—drawing visitors from across the country and beyond to see the innovation happening here in Los Angeles.

This summer, our instructors and senior staff joined more than 3,000 peers at NTI, the premier industry training hosted by the Electrical Training Alliance. It's an investment in them, in our classrooms, and ultimately in our members—ensuring we always deliver the best training possible.

Behind the scenes, our facilities team deserves recognition. They've been busy replacing end-of-life projectors and monitors, ensuring events go off without a hitch, keeping everything clean, and making sure ETI remains the crown jewel of our industry. Their work keeps our facility world-class.

Looking ahead, construction will soon begin on the Annex at ETI, transforming the old Pension/Health area into additional office space and two new meeting rooms. With increasing requests to host events, this expansion positions us as a premier destination.

As the holidays approach, I wish you and your families good fortune and a joyful season. Thank you for making 2025 a year of progress, pride, and possibility for ETI.

“Education is the passport to the future, for tomorrow belongs to those who prepare for it today.” — Malcolm X



DAVID NOTT
TRAINING DIRECTOR
D899684



CLASS UPDATES

ETI has recognized the growing need for BICSI (Building Industry Consulting Service International) certified technicians in the industry. In response, we are actively progressing toward becoming an Authorized Training Facility (ATF) for BICSI. Approval from BICSI has already been secured, and we are currently in the procurement phase, preparing to establish a 16-student classroom dedicated to BICSI training. To facilitate this training, Room 300, formerly designated for BICSI training, will be converted back into the BICSI Lab classroom. ETI is also committed to investing in our instructors, supporting them as they work to become certified BICSI trainers.

Having BICSI Tech members will enable our contractors to go after work that requires their work force to be BICSI certified. We are aiming to open registration and start having classes in early 2026, so please monitor our website and social media for updates. I highly encourage our Sound journeymen sign up for this class as you may start seeing job calls requiring BICSI certifications.

ETI is continuously seeking innovative tools to support our apprentices. We are excited to announce a new partnership with Dakota Prep, an app designed to assist apprentices in preparing for their state exams. Dakota Prep will be available to 5th-year inside apprentices, 4th-year transportation apprentices, and 3rd-year apprentices. The effectiveness of Dakota Prep has been demonstrated by the Silicon Valley JATC, which saw its apprenticeship pass rate increase from 60% to 97% due to the app's support. ETI's goal is to provide students with resources to help them successfully complete the apprenticeship program. This additional resource, combined with our classroom training, will position apprentices for success. ETI will also be offering Dakota Prep access to CW-6 and journeymen whose state licenses may have expired. Keep an eye out for this launch in the next couple of weeks!



Alan Mora
Assistant Training Director
8099043

The Coordinator's Corner



Safety First: Protecting Ourselves and Each Other

We want to take this opportunity to remind our apprentices of the many hazards we face every single day as electricians. It's easy to fall into the pitfalls of complacency—taking shortcuts, working on energized equipment (MAJOR VIOLATION), using the wrong tool for the job, neglecting to wear 100% PPE, or failing to stay current on required training certifications.

At the end of the day, we all share the same common goal: to provide a better quality of life for our families, to return home safely every day, and to one day enjoy a well-earned retirement. None of these goals can be achieved if we allow unsafe practices to take place—period.

The Progress of Safety Standards

Safety standards today are stronger and more comprehensive than ever before. Over the past 20 years, our industry has made tremendous strides, and we expect these improvements to continue as technology and best practices evolve.

In today's environment, there is no valid reason to work on live or energized equipment—especially as an apprentice. Not only is it illegal, but it also violates both local and state policies.

If you are ever asked or expected to perform energized work, contact your coordinators immediately. We take this extremely seriously and will act quickly to ensure your safety.

Lock Out / Tag Out (LOTO) is Critical

One of the most important safety procedures you must follow is Lock Out / Tag Out (LOTO).

- LOTO must always be performed at the circuit breaker, not at a local light switch, junction box, or other point in the circuit.
- Be sure you are fully familiar with your voltage tester.
 - Never depend solely on a tic tracer or non-contact voltage sensor.

- Always verify your tic tracer on a known live power source before every use.

- Remember: Dead batteries in your meter or tic tracer can cost you your life. Take the time to check and replace them as needed.

Your vigilance and attention to detail can prevent accidents and save lives, including your own.

You're Not Alone, Resources Are Here to Help!

Apprenticeship is challenging, and no one expects you to face its obstacles by yourself. Whether you're struggling with classroom work, dealing with challenges on the job site, or facing personal difficulties, help is always available.

Here's how you can seek support:

- Reach out to one of your two apprentice coordinators for guidance or concerns.
- Contact a senior instructor for classroom assistance.

There's no shame in asking for help. In fact, it's a sign of strength and a smart step toward growth and success.

Be Your Brother's and Sister's Keeper

Safety is about more than just protecting yourself—it's about protecting each other.

Be your brother's and sister's keeper.

Look out for your fellow apprentices, speak up when you see something unsafe, and stay alert to your surroundings.

By watching out for one another, we can ensure that everyone returns home safe each day and that our entire community thrives.

Stay safe, stay strong, and never stop looking out for one another.

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STUDENT OF THE MONTH

THE STUDENT OF THE MONTH AWARD, PRESENTED BY MILWAUKEE TOOLS, CELEBRATES STUDENTS WHO CONSISTENTLY DISPLAY EXCELLENCE IN THEIR ACADEMIC AND TECHNICAL PURSUITS. THIS HONOR TAKES INTO ACCOUNT REGULAR ATTENDANCE, HIGH GPA, AND OUTSTANDING EVALUATIONS FROM EMPLOYERS.

JONATHAN WEBER



APRIL

JOSH MOSS



MAY

ALEJANDRO MAYORGA



JUNE

DAKOTA HART



JULY

ANDREA SANDOVAL



AUGUST

CORWIN M NAU



SEPTEMBER

The Electrical Training Institute is proud to celebrate 20 remarkable veterans who have completed the Veterans Electrical Entry Program (VEEP). These graduates representing the Navy, Army, Marines, and Air Force have taken a bold step forward, transitioning from military service to meaningful careers in the electrical trade.



The VEEP program equips veterans with the skills and knowledge needed to succeed as electricians, offering them a strong foundation for a stable and rewarding future. Each graduate brings a wealth of experience, discipline, and leadership that will strengthen our workforce and our communities.

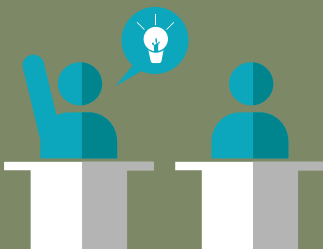
Family, friends, and supporters gathered to honor these dedicated men and women during an inspiring graduation ceremony. For those who couldn't attend in person, the event was live-streamed, ensuring that loved ones across the country could join in celebrating this milestone.

Please join us in congratulating Cohort 11 and welcoming these veterans to their new careers

Watch the graduation video recap:
[**VEEP VIDEO YOUTUBE**](#)



FAQ



Q: What is the probationary period for apprentices?

A: All apprentices are on probation for their first year, requiring a minimum of 1600 work hours and one year of related instruction. During this period, the apprenticeship agreement can be canceled without a hearing. A probationary apprentice can be terminated for any infraction of these apprentice policies. Apprentices in their probationary period have no right to file a complaint or appeal their termination to the Administrator of Apprenticeship.
Policy Section: A-2

Q: What is the policy on classroom attendance?

A: Prompt attendance at all scheduled classes and lab sessions is required. Absences put the apprentice at a severe disadvantage.
Policy Section: A-10

Q: What happens if I miss a national test?

A: If you miss a national test, you must request a makeup test. Only one makeup test is allowed per week, and it must be taken within a specific timeframe in the Learning Center.
Policy Section: A-11



Inspiring the Next Generation Through Outreach

At ETI, our Outreach Department is dedicated to connecting with our community and inspiring the next generation of skilled workers. Over the past year, our team has been on the move — participating in 115 career fairs across Southern California, reaching thousands of students and community members. Each event has been an opportunity to share the possibilities of a career in the electrical trade, highlight the value of skilled labor, and build meaningful relationships that will last for years to come.

We partnered with LAWA's Girls Build LA Summer Camp, a program designed to empower young women by introducing them to hands-on experiences in aviation, construction, engineering, and the trades. These bright and talented young women spent a day touring ETI, learning about the apprenticeship experience, and discovering how they can play a vital role in shaping the future of our industry.

As part of their visit, they participated in a Mad Lab activity, where they learned basic electrical concepts and problem-solving skills. Working together, they wired and assembled components step by step, with the exciting challenge of successfully turning on a light at the end of the activity. This hands-on experience not only sparked their curiosity but also gave them a real sense of accomplishment and a glimpse into the type of work electricians do every day.



Witnessing their excitement and curiosity reminded us why this work is so important — when young people see what's possible, they begin to envision a future full of opportunities.

We also had the incredible opportunity to collaborate with the Coalition for Responsible Community Development (CRCD), where we connected with local youth and community members. During this visit, we shared valuable information about apprenticeship programs and the pathways available in the electrical industry. CRCD's mission to empower underserved communities aligns perfectly with ETI's goal of providing access to education and training for the next generation of skilled workers.

Through these events and partnerships, we've seen firsthand the power of outreach to create connections that grow into lasting collaborations. Whether it's a career fair, a school presentation, or a large community program, every handshake and conversation brings us one step closer to inspiring the workforce of tomorrow.



Miguel Sanchez
Outreach Coordinator
8013760



一般社団法人 日本電設工業協会

Japan Electrical Construction Association

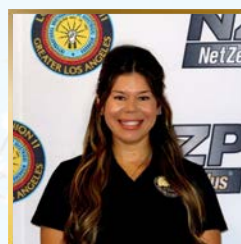
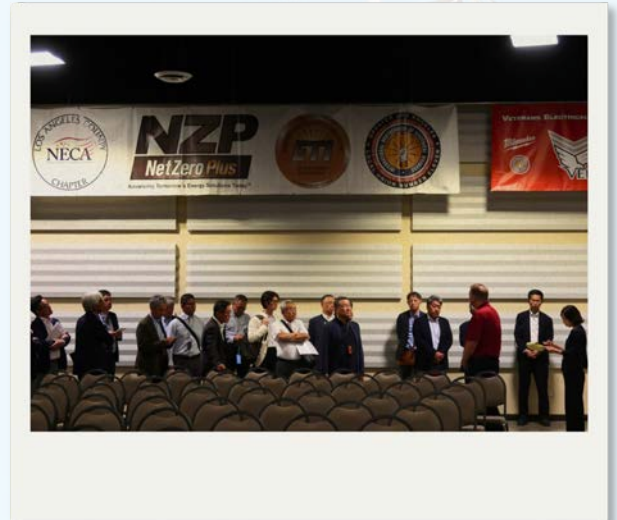
The Electrical Training Institute proudly welcomed a delegation of 30 members from the Japan Electrical Construction Association (JECA) for a special visit. The group traveled from Japan to tour the facility and gain insight into the innovative technology and training programs that ETI offers.

During the tour, the delegation explored the up-and-coming hydrogen lab, where cutting-edge advancements are being made in sustainable energy and emerging technologies.

They also learned about ETI's comprehensive apprenticeship program, which draws over 2,000 applications annually and trains approximately 1,800 apprentices each year, preparing a skilled workforce for the electrical industry.

Leading the tour were Eric Cartier, LA NECA's Executive Director, David Nott, ETI's Training Director, and Miguel Sanchez, ETI's Outreach Coordinator. The trio guided the delegation through the facility, answering questions and sharing insights about ETI's programs and future initiatives. The visit concluded with a lunch, where the group continued their discussions in a more informal setting, fostering meaningful dialogue and international collaboration.

ETI was honored to host JECA and showcase its commitment to innovation, education, and the future of the electrical trade.



Michelle Bermudez
Public Relations and Events
Coordinator
Marketing@laett.com

SAFETY FIRST

Confined Space Safety in Construction – Cal/OSHA Requirements



Confined spaces remain one of the most dangerous work environments in construction. Under Cal/OSHA, a confined space is defined as an area large enough for a worker to enter, with limited entry and exit points, and not designed for continuous occupancy. Common examples on construction sites include tanks, vaults, silos, pipelines, sewers, crawl spaces, and utility vaults.

The greatest danger comes when a confined space is classified as permit-required. These spaces may contain hazardous atmospheres, risk of engulfment, dangerous configurations, or other serious safety and health hazards. Tragic incidents can occur when workers enter without proper evaluation or controls in place.

Cal/OSHA requires employers to identify confined spaces and assess their hazards before allowing entry. Key requirements include:

- **Atmospheric testing:** Before entry, the air must be checked for oxygen levels, flammable gases, and toxic contaminants. Continuous monitoring is often necessary.
- **Ventilation and controls:** Employers must eliminate or control hazards through ventilation, isolation, or lockout/tagout procedures.
- **Permit system:** For permit-required confined spaces, an entry permit must be issued and posted, outlining the hazards, authorized entrants, and protective measures.
- **Trained personnel:** Entrants, attendants, and supervisors must be trained in hazard recognition, equipment use, and emergency procedures.
- **Rescue planning:** A written rescue plan must be in place, and retrieval systems should be ready before entry.

No worker should ever enter a confined space alone or without proper authorization. Communication between the entrant and attendant must be maintained at all times.

Training and awareness are essential in preventing confined space incidents. By following Cal/OSHA requirements, contractors and workers can significantly reduce risks and ensure that every worker returns home safely. Confined spaces demand respect—safety must come first, every time.

For any questions about this or any other safety issues, please call
(323) 517-9553.



Allen Sloan
Director of Safety

NFPA 70E/70B Awareness Series: Elevating Maintenance & Safety Across SoCal



For a little over two years now, ETI has been hosting recurring NFPA 70E/70B awareness classes for building engineers from across Southern California. These sessions are helping building owners and facility teams understand what safe, compliant electrical maintenance truly looks like—and why it requires trained, skilled IBEW electricians working for NECA contractors.

Why this matters:

- *NFPA 70E* sets the framework for electrical safety in the workplace (arc-flash risk assessment, approach boundaries, PPE decisions, LOTO fundamentals, and documentation).
- *NFPA 70B* (now a standard) lays out how to build and sustain an electrical equipment maintenance program—asset inventory, testing intervals, recordkeeping, and condition-based strategies that align with OSHA expectations and AHJ scrutiny.

What participants take away:

- *A clear picture of owner responsibilities and the role of qualified electrical workers.*
- *How to scope annual maintenance in alignment with NFPA 70B and communicate needs to NECA contractors.*
- *Practical checklists for labeling, one-line updates, and energization/de-energization decision-making.*
- *A roadmap for improving documentation so inspections and audits go smoothly.*

Instructor expertise: These classes are taught by ETI instructor Mike Alamprese, a recognized NFPA 70E expert who serves on two code-making panels. Mike brings real-world examples from the field to bridge policy with practice and translate standards into step-by-step actions for facilities teams.

Electrical safety isn't a one-off seminar—it's a maintenance culture. When facilities align energized work practices with NFPA 70E and build a documented, risk-based maintenance program under NFPA 70B, they reduce arc-flash exposure, extend equipment life, and protect uptime. ETI's role is to translate code into repeatable, job-ready habits—backed by the craftsmanship of IBEW electricians and the planning rigor of NECA contractors. We're proud to be a regional hub where standards meet the shop floor—and where safer systems become standard practice.



Steve Rose
Director of Innovation
Technical/Facilities
Roses@laett.com



EMPOWER

ETI MENTORSHIP PROGRAM OFFERING WOMEN EXTRA RESOURCES

Recruit, Retain, and Support
Female Apprentices and Journey-level workers in our Local

WE'RE EXCITED TO SHARE WHAT WE'VE BEEN UP TO

July – Meditation for Mind, Body, Soul

In July, Luis Arida, Assistant Business Manager of IBEW Local 11, joined us to share the practice of meditation. He guided members through how meditation can reduce stress, promote inner peace, and strengthen mental, physical, and emotional well-being. The session gave tradeswomen practical tools to help balance demanding work and life responsibilities



August–Milwaukee Tools for Safety and Comfort

In August, Milwaukee returned to show us what's new in safety, comfort, and power. EMPOWER guests had the chance to explore tools designed to protect the body, support smarter work, and make daily tasks more efficient. These resources help tradeswomen stay strong on the job and keep doing the work they love without unnecessary strain.



If you know a woman who'd be a good fit for our trade, please let her know to join us at EMPOWER. New faces are welcome!



EMPOWER Letterman Jackets

These beautiful all American-made Letterman Jackets are available for purchase, or you can earn a chance to win one by attending all 12 EMPOWER

meetings in a calendar year — only one lucky winner will be selected!

Meetings held every 2nd Thursday of the month at 4:00 pm, with a free dinner served with **RSVP** →



GAN

HUMAN RESOURCES

September – Inside the Application Process

September's meeting focused on apprenticeship applications. Our partners at GAN, the third-party organization that supports LA ETI's intake, walked members through the application process and explained how applicant data is used for the Pool of Eligibles (POE) list. They shared best practices to reduce stress, build confidence, and answer application-related questions. This session gave members clarity and strategies to support themselves and others in preparing for apprenticeship success

At EMPOWER, we reach out to women who are just learning about the trade, support apprentices as they move through their program, and continue showing up for journey-level sisters. That being said, everyone is welcome at our workshops and events — whether you're just curious, already in the field, or an ally to women.

Anthy Hadjimarkos
7506295

Special Projects Assistant/
EMPOWER Chair
EMPOWER@LAETT.COM



WESTERN STATES SKILLS COMPETITION:

ETI ON THE ROAD IN OCTOBER – LA TO HOST IN 2026

The Western States Skills Competition returns in late October in Kennewick, Washington (Tri-Cities)—about a two-hour drive east of Seattle. The event brings together graduated apprentices—typically among the top graduates—from across the region to test craftsmanship, safety, speed, and problem-solving under pressure.

Competitors rotate through seven distinct challenges that reflect core inside wireman skills:

1. General Knowledge & Code
2. Material Identification
3. Basic Circuitry – Hands-On Wiring
4. Motor Controls – Written
5. Motor Controls—Hands-On
6. Hand Bending – 1/2" EMT
7. Hand Bending – 3/4" EMT

2024 ETI graduate Paul Lorenzana will represent ETI on the competition floor. He'll be supported on site by ETI Director of Innovation Steve Rose and PR & Events Coordinator Michelle Bermudez.

In the weeks leading up to the competition, Paul will train at ETI with Senior Instructor Pete Drimilis, joined by other SME instructors in evening sessions. Training will focus on code study for the General Knowledge & Code event, identification drills for Material Identification, hands-on practice for Basic Circuitry and Motor Controls – Hands-On, problem-solving for the Motor Controls – Written test, and conduit technique for Hand Bending in 1/2" and 3/4" EMT. The prep emphasizes repeatable workflows, safety under time constraints, and clean documentation—the same habits we expect in the field.

ETI will host the Western States Skills Competition in September 2026 in Los Angeles. Interest across Region 9 JATCs is already high—driven by LA's scale and ETI's reputation for innovative labs and training methods. We're excited to welcome the region and showcase world-class facilities, instruction, and student talent.

Skills competitions push our graduated apprentices to convert classroom knowledge into precise field execution. They also spotlight the partnership and standards that define our industry—IBEW craftsmanship and NECA planning excellence—while inspiring the next generation to raise the bar.

Steve Rose

Director of Innovation
Technical|Facilities
Roses@laett.com



ETI APPRENTICESHIP APPLICATIONS OPEN OCTOBER 6TH

ETI is excited to announce that applications for our upcoming apprenticeship program will open on Monday, October 6, 2025, at 7:00 AM. Applications will remain open through Friday, October 10, 2025, or until we receive 2,000 applications—whichever comes first.

Before applying, take time to review the process and requirements to set yourself up for success:

- Visit our [Info for Apprenticeship Applicants](#) page for important details about eligibility.
- Watch this [step-by-step video guide](#) to walk through the application process and avoid common mistakes.
- Gather your documents early so you're ready to submit a complete and accurate application when the portal opens

ETI's apprenticeship program offers a comprehensive pathway to a lifelong career as a licensed electrician, combining hands-on training, classroom instruction, and real-world experience. If you know someone who's ready to take the first step toward becoming an electrician, encourage them to apply and start building their future today!



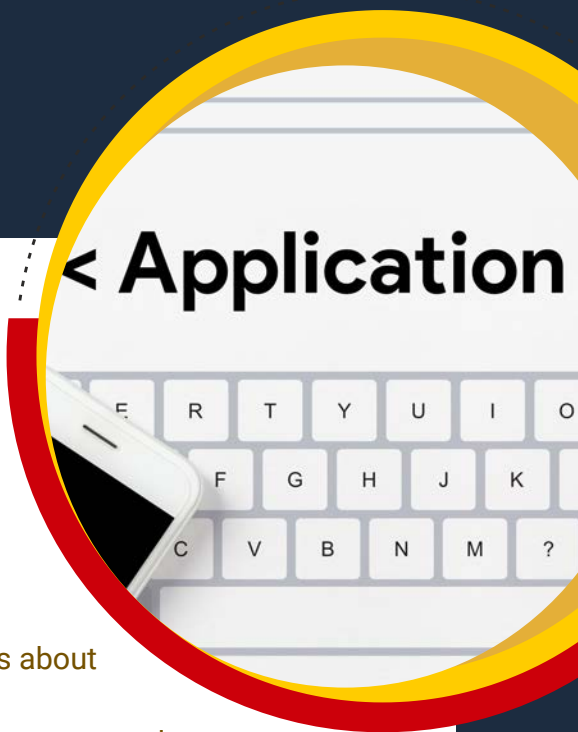
Amanda Lazo
Chief of Staff
amandal@laett.com

I.T. DEPARTMENT UPDATE

Our IT team has been busy overseeing several exciting technology upgrades across the facility. While they didn't install the new projectors in the MPR themselves, they managed and coordinated the project to ensure seamless streaming between the Auditorium and MPR—helping make events and presentations more connected than ever. They also oversaw upgrades to the boardroom to enhance our meeting capabilities.

This year, the IT team has rolled out 250 new wireless laptops, providing a modern and efficient learning environment for both instructors and students. In addition, new 4K IPEVO document cameras have been installed in every classroom, improving instructional tools and enhancing the overall learning experience.

Lastly, a handful of new security cameras were added around campus, continuing efforts to support safety and monitoring needs.



Holiday Schedule

2025

11/11

VETERANS DAY

ETI Office Closed:

TUESDAY, NOVEMBER 11TH

THURSDAY, NOVEMBER 27TH & FRIDAY, NOVEMBER 28TH

WEDNESDAY, DECEMBER 24TH & THURSDAY, DECEMBER 25TH

WEDNESDAY, DECEMBER 31ST & THURSDAY, JANUARY 1ST

No Classes Scheduled:

MONDAY, NOVEMBER 10TH - FRIDAY, NOVEMBER 28

Winter Break School Schedule:

ETI Office Closed: December 24th & 25th & December 31st & January 1st

No Classes Scheduled:

Monday, December 22nd - Sunday, January 4th

View the 2024–2025 Holiday Schedule

laett.com/Students/2024-25-Holidays-for-Website.pdf

LOOKING TO
BRUSH UP ON
YOUR CONDUIT
BENDING?

JOIN US FOR
OUR HANDS-ON
WORKSHOP TO HELP
REFINE YOUR SKILLS IN A
LOW-PRESSURE, SUPPORTIVE,
EASY-GOING ENVIRONMENT.

FAB

FREE WORKSHOP

WHERE: ETI HIGH BAY

WHEN: EVERY 3RD SATURDAY | 10:30AM - 2:30PM

TO RSVP EMAIL:
EMPOWER@LAETT.COM



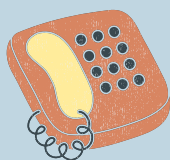
APPRENTICESHIP &
TRAINING QUESTIONS

[323] 221-5881

DUES OFFICE
[626] 243-9700

DISPATCH
[323] 517-9610

HEALTH & PENSION
[323] 221-5861



JULY 2025 BLOOD DRIVE

- 80 Total Donors
- 26 First-Time Donors
- 92 Life-Saving Units of Blood Collected

Because each unit has the potential to help save more than one life, up to 276 people can benefit from the donations we collected together.



WATTS CURRENT @ ETI

We'd love to hear from you!

We're always on the lookout for great content for each issue.
Please send your suggestions to: marketing@laett.com

EDITORIALS & CONTRIBUTIONS



@Netzeroplus
@NetZero_Plus

Alondra Alvarez, Michelle Bermudez, Tim Collier, Anthy Hadjimarkos, Amanda Lazo, Aaron Miller, Alan Mora
David Nott, Kelly Oliver, Steve Rose, Miguel Sanchez, Allen Sloan



Joint Apprenticeship Committee

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ALTERNATES

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