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Save The Date: Upcoming Education Sessions

July 29, 2026, 10:00 am - 2:00 pm
Understanding the Davis-Bacon Act
Instructor: Benjamin Briggs, Partner, Adams & Reese Law

August 11th, 2026, 10:00 am - 4:00 pm
Project Manager AI Training
Instructor: Chris Carr, President & CEO, Farotech

September 23–25, 2026, 8:00 am - 4:00 pm
Advanced Estimating of Electrical Construction
Instructor: Matt Firestone

October 22, 2026, 10:00 am - 12:00 pm
Understanding the Davis-Bacon Act (Virtual-Only)
Instructor: Benjamin Briggs, Partner, Adams & Reese Law

November 2026 (Date TBD)
Understanding the National and Local VDV Agreement
Instructor: Katie Enkiri

December 2026 (Date TBD)
Understanding Your CBA for Project Managers

Instructor: Katie Enkiri

NECA National & ELECTRI International Webinar Series

Seven Points of Clarity: An AI Blueprint for the Construction Industry Virtual Classroom Series

This seven-part NECA Education and ELECTRI virtual series helps construction leaders understand where AI fits and how to manage it responsibly. Each session focuses on what's working today, what's worth paying attention to, and how to apply AI in ways that actually support people, projects, and operations.

1. Construction AI Roundtable - February 5, 2026 | 3PM ET
This candid roundtable cuts through the hype surrounding AI in construction. Industry experts and early adopters share what's actually working today, where risks and liabilities need attention, and what's realistically ready for contractors to adopt.
Participants will leave with a grounded understanding of how AI can support their business now and how to avoid costly distractions.

2. Everyday AI: Practical Prompting for Real Work – March 5, 2026 | 3PM ET
AI delivers value only when people know how to use it well. This session equips contractors with practical prompting techniques they can apply immediately in both field and office settings. Learn how to get consistent, useful outputs from AI for emails, RFIs, submittals, SOPs, and other everyday workflows without purchasing new software.

3. How to Define and Manage AI Initiatives – April 2, 2026 | 3PM ET
Most AI efforts fail due to unclear goals and poor scoping. This session provides a simple, six-step framework for selecting the right AI initiatives, managing vendors, and defining success. Leaders will gain the tools to evaluate ROI, establish governance, and move forward with confidence instead of experimentation.

4. Boring AI: Automating Repetitive Tasks – May 7, 2026 | 3PM ET
Not all AI needs to be flashy to deliver results. This session focuses on practical, off-the-shelf automation that eliminates repetitive administrative work and delivers immediate labor savings. Through real-world examples, participants will learn how to pilot and scale "boring" AI solutions that quietly generate measurable ROI.

5. Confidence: From Vibe to Value – Coding Faster Than Copy/Paste – June 4th, 2026 | 3PM ET
AI-assisted development is changing how contractors build internal tools. This session explores how lightweight scripts, calculators, and jobsite utilities can be created quickly using AI often by non-developers. Learn when small, purpose-built tools outperform full platforms and how to keep them reliable and maintainable.

6. Data Models Demystified: Beyond the LLM Hype – August 6, 2026 | 3PM ET
AI cannot scale without structured data. This session breaks down data models, taxonomies, and structured information in plain contractor language. Participants will see how better data foundations improve estimating, prefab, QA/QC, and closeout and prevent costly fragmentation as AI adoption grows.

7. The Effort Equation: How Involved Should You Be? – September 10, 2026 | 3PM ET
AI success requires the right level of involvement—not burnout. This closing session offers a realistic look at the effort behind AI adoption, helping leaders decide what to own, what to delegate, and how to pace implementation. Participants will leave with clarity on how to adopt AI sustainably while aligning resources and expectations.

This series is being offered by NECA National through the NECA Learning Center. Each individual session is $50 for NECA Members, or $300 to register for the full series. **Click here** to register for this series.

Registration is Now Open!

2026 NECA Southern Region Conference

Registration is now open for the 2026 NECA Southern Region Conference! Join fellow NECA members June 26–29, 2026, at the Everline Resort & Spa in Lake Tahoe (Olympic Valley, CA) for an unforgettable experience combining education, networking, and inspiration in a stunning mountain setting. The conference will feature engaging general sessions with speakers including Olympic gold medalist Jonny Moseley, AI business strategist Chris Carr, and ELECTRI International Executive Director Josh Bone.

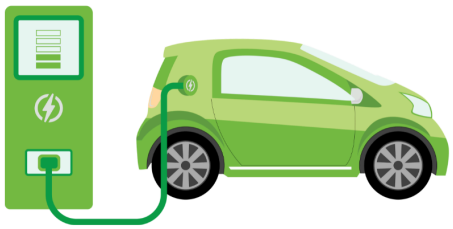
Attendees will have the opportunity to connect with industry leaders, gain forward-looking insights, and enjoy all that Lake Tahoe has to offer. Full registration is $815, with guest and child options available. Hotel accommodations can be booked directly through the registration process at exclusive conference rates. Don't miss this chance to build stronger connections and return home energized.

Click here to register, or feel free to contact our office if you would like assistance with registration!

Safety Talk

Safety for EVSE: This equipment with complex requirements is here to stay

The rise of electric vehicles is transforming the industry and increasing demand for installation of electric vehicle supply equipment (EVSE), more commonly known as EV charging and power transfer systems. They introduce high-energy electrical infrastructure into parking garages, commercial properties, industrial facilities and residential settings. Although EVSE deployment presents significant opportunities for electrical contractors, it also introduces unique safety hazards that require careful planning, installation and maintenance. Electrical workers must understand that EVSE operates differently than traditional electrical equipment.



EVSE often involves continuous loads, bidirectional power transfer, outdoor installation environments and direct interaction with the public. They include conductors, equipment and devices that connect EVs to building wiring systems, which may use conductive, inductive or wireless power transfer. They can also support bidirectional current flow between vehicles and facilities. However, new code language recognizes these systems as infrastructure connecting EVs to premises wiring for charging, power export or energy storage applications.

EVSE Hazards

The National Electrical Code established EVSE requirements for wiring methods, grounding, overcurrent protection, labeling, ventilation and installation practices. These standards are critical because EV charging systems function as high-energy continuous loads, often operating for extended durations at significant amperage levels. Therefore, electrical workers must ensure that feeder and service load calculations properly account for sustained loads. Failure to properly design or install these systems can result in shock hazards, fire risks, equipment failure and potential injury to workers and the public.

EVSE installations present several electrical hazards that contractors must address. The most obvious is exposure to high-voltage and high-current charging systems. While traditional electrical equipment is in secured rooms, EVSE infrastructure is often installed in public areas such as parking lots, garages and fleet yards. This creates increased exposure to physical damage, environmental hazards and unauthorized access.

As a safety measure, the NEC requires EV charging equipment to be installed in areas protected from physical damage, and barriers or bollards may be required when located near vehicle traffic. It must be mounted at a safe height and protected against water intrusion.

There is a significant risk of fire and thermal runaway on EVSE. Lithium-ion battery systems used in EVs also present unique fire risks. Charging failures, equipment damage or thermal runaway events can produce intense and prolonged fires that behave differently from traditional vehicles. Charging stations must be positioned away from flammable materials and installed in well-ventilated areas to reduce fire hazards and prevent overheating conditions. Additionally, the NEC dictates that charging equipment has emergency disconnects, which are designed to allow first responders to quickly eliminate external power sources in the event an incident occurs.

Health and safety programs must include practices to address all hazards, such as one for electrical safety that covers high-voltage exposure and arc-flash risks, and a hazard communication program for chemical issues related to EV batteries and cooling systems.

Regular inspections and maintenance are imperative. Industry guidance recommends routine testing, cable and connector inspections, verification of protective devices and preventative maintenance programs aligned with equipment maintenance standards.

Worker Training

As with any emerging technology, worker training is critical. OSHA requires employers to communicate hazards associated with EV charging systems and provide employees with necessary training to safely install, operate and maintain equipment.

Employers should post clear signs to identify voltage, amperage and operational hazards. This helps protect workers, facility personnel and the public from improper use or accidental exposure.

Employers and workers must keep up with evolving NEC requirements, manufacturer specifications and industry best practices. Additionally, contractors should recognize that EVSE infrastructure often becomes a public interface with electrical systems, a departure from traditional electrical installations. Individuals with little or no electrical safety training may use charging stations, and this fact alone underscores the importance of proper installation, labeling and protective system design.

Article by Tom O'Connor on Electrical Contractor Magazine.com

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In Case You Missed It...

- Learn With North Florida NECA: Upcoming Education Sessions
- ELECTRI Financial Maturity Toolbox

JATC Apprenticeship Reports

Jacksonville JATC

To the members of the North Florida Chapter of N.E.C.A.

We are currently in the middle of giving aptitude tests and having interviews which will run through the end of June. Our application deadline is May 14th, if you know anyone wanting to apply for the program the window for the Fall class will soon close. Apprenticeship classes are beginning to wrap up for the 2025-2026 school year with several having already taken their final exams.

The Journeyman Wireman cable splicing class concluded last week with 7 journeymen completing the course. Another class may be scheduled next year depending on interest we may receive.

As always, I am here to answer any questions you may have. Feel free to contact me if I can help with anything. On behalf of the Trustees of the Apprenticeship Committee, thank you for your continuing support.

Daniel Van Sickle
Apprenticeship and Training Director

Daniel McEachern
Training Coordinator

Joshua Spears
Assistant Training Director

ELECTRI's KPI Industry Benchmarking Tool

ELECTRI International's Key Performance Indicator (KPI) benchmarking tool is designed to allow electrical contractors to input, track, and analyze performance data, enabling them to benchmark against industry peers over time.

The KPI system is user-friendly, allowing contractors to log in and answer industry-specific questions to track their data accurately. This streamlined process helps users understand their performance relative to peers, offering valuable insights for strategic planning and operational improvements. By engaging with the system, contractors can actively participate in benchmarking, fostering a commitment to growth and excellence.

By participating in ELECTRI's initiative, contractors gain valuable insights into their operations, identifying strengths and weaknesses. Personalized dashboards showcase key metrics in a clear format, enabling contractors to identify the factors that contribute to project success. With this powerful tool, they can make informed data-driven decisions that enhance their performance and competitiveness.

Click here to learn more about ELECTRI's KPI Benchmarking Tool

Looking Forward

- **June 26 - 29:** *NECA Southern Region Conference*
- **July 29th, 2026:** *Understanding the Davis-Bacon Act Class*
- **August 11th, 2026:** *AI Training for Project Managers*
- **August 26th, 2026:** *Membership Meeting*
- **September 23rd - 24th, 2026:** *Advanced Estimating of Electrical Construction Class*
- **October 22nd, 2026:** *Understanding the Davis-Bacon Act Class (Virtual Only)*
- **December 4th, 2026:** *Membership Meeting & Holiday Party*

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