

SAFETY 2025



Empowering Operations: Lineworker Safety, Skills & Leadership Workshop

Tuesday, March 18, 2025
8:00 a.m. - 4:30 p.m. CDT

Wednesday, March 19, 2025
8:00 a.m. - 12:00 p.m. CDT

The CPS Energy Training Yard
4919 E Houston St
San Antonio, TX 78205

Description

This 1.5-day technical workshop is designed to enhance line-worker safety, technical skills, and leadership abilities. On Day 1, participants will focus on safety and tool competence, gaining critical insights into the proper use of voltage and phasing meters, leadership development, and team-building techniques through interactive sessions. The day concludes with live line training, applying concepts from earlier discussions. Day 2 shifts to three-phase transformer connections and troubleshooting, offering a comprehensive overview of terminology, theory, and practical applications for primary and secondary transformer connections. By the end of the workshop, attendees will have strengthened their technical knowledge, safety practices, and leadership capabilities while networking with industry peers.

Who Should Attend

The **Empowering Operations: Lineworker Safety, Skills & Leadership Workshop** is ideal for lineworkers, safety professionals, and operations staff who are actively involved in the installation, maintenance, and troubleshooting of electrical distribution systems. It is also valuable for professionals focused on improving leadership skills, fostering team collaboration, and staying up-to-date with technical and safety best practices. Whether you're seeking a refresher or foundational knowledge, this event provides tools and insights for all levels of expertise within the electric utility industry.

Professional Development Hours

Upon completion of the workshop, attendees will receive a continuing education certificate worth **12.0 Professional Development Hours (PDHs)** in their online Alltricity Network profile. PDHs may be applied toward recertification credit. Typically, 1.0 PDH is equal to .1 CEU, but that conversion scale should always be confirmed with the certifying body attendees are affiliated with.

Workshop Pricing

Registration fees include: Breakfast both days, lunch on day 1, electronic handouts (if applicable), attendee roster, and, upon completion, a continuing education certificate for 12.0 Professional Development Hours (PDHs). *Group Registration rates are for members only.*

This workshop is limited to the first 30 registrants, so be sure to sign up early and secure your spot!

***Note:** Attendees are required to bring proper PPE to this workshop, including appropriate footwear, safety glasses, and hard hats. A limited number of extra hard hats and safety glasses will be available to attendees flying in for the event.

Member price	\$745
Non-Member price	\$1,095
Group Registration: 5-pack	\$3,345 (save \$380!)
Group Registration: 10-pack	\$6,725 (save \$725!)

Registration is Open!

ONLINE: Register at AlltricityNetwork.org

PHONE: Call Alltricity Network at (303) 865-5544

Cancellation Policy: Fees are refundable if cancellation is received on or before 5 p.m. MT on March 8, 2025. If cancellation is received after that date, half of the registration fee will be refunded. Payments will be processed for those who do not attend or do not cancel by 5 p.m. MT the day before the event. To have someone take your place, please notify Alltricity Network anytime before the event.

Workshop Agenda

Tuesday, March 18, 2025

7:30-8:00 a.m.

Arrival & Breakfast Available

8:00 a.m.-12:00 p.m.

Lineworker Safety & Tool Competence

Brent Jeffries, Vice President-Field Operations, Safety Trainer & Speaker, Bierer Meters

This training will equip distribution professionals with critical insights into proper work and tool methods associated with the use of voltage/phasing meters as well as leadership and team building skills. The day will be broken into three sessions, each building upon the prior session:

1. Your Electric Reality: Understanding the use of voltage/phasing meters
 - Temporary personal grounds inspection and testing
 - Proper device care and battery test
 - Voltage detectors and phasing meters functionality, corded/wireless
 - Corded phasing safety
 - Test, open, test, test the tester, ground
 - Proper/improper work and tool methods with meters
 - Incident reviews and prevention
 - Proper/improper body and tool position
 - Arc flash mitigation
 - Demonstrate, discuss, and prove how lineworkers couple with capacitance measurably.
2. Your Electric Reality: Line team building
 - Leadership and communication skills will be reviewed, sharing experiences and encouraging line team development from both an organizational and individual perspective.
 - Positive formation and growth of the line team will be included, encompassing human performance, human behavioral skills, enablement, execution, mid-task, and completed task huddles.
 - Lineworker safety and tool competence principles and strategies, along with line team building, will be shared in a non-biased manner, with positive reinforcement and encouraging dialogue.
 - Timothy R. Clark's Four Stages of Psychological Safety: safe to be included, safe to learn, safe to participate, and safe to challenge the status quo.
3. Live Line Training with Bierer Products
 - Bierer products currently on tool standards by the utility/contractor will be thoroughly examined, including functionality, safety, and proper use, with time for questions and answers while working within your training facility, whether energized or de-energized.
 - Proper work methods and best work practices will be discussed openly throughout the tool training process.
 - Key instructional and training points from sessions 1 and 2 will be reviewed.

12:00-1:00 p.m.

Networking Lunch

1:00-4:30 p.m.

Lineworker Safety & Tool Competence Continues

Wednesday, March 19, 2025

7:30-8:00 a.m.

Arrival & Breakfast Available

8:00 a.m.-12:00 p.m.

Three Phases of Transformer Connections & Troubleshooting

Scott Corley, Senior Instructor & Training Manager, Titan Utility Services

This training will serve as a basic or refresher course for three phase transformer banks and will include terminology and theory, as well as primary and secondary connections for transformers. Topics include:

- Power formula
- Nameplates
- Transformer formulas
- Fusing
- Grounding
- Delta (series) and Wye (parallel) connections
- Troubleshooting process for banks and secondary

12:00 p.m.

Adjourn



Workshop Instructors

Brent Jeffries, Vice President-Field Operations, Safety Trainer & Speaker, Bierer Meters

With 11 years at Bierer Meters, Brent has served as a safety instructor and speaker, supporting the electric utility industry. Over the past nine years, he has instructed thousands of lineworkers through the “Lineworker Safety Tool Competence Workshop” and has spoken at numerous national and international safety conferences, including those for cooperatives, contractors, and utilities. As the founder of Electric Culture of Safety (ECOS), he facilitates free monthly safety webinars for over 14,000 partners, fostering a grassroots effort to share knowledge and ensure lineworkers return home safely.



Scott Corley, Senior Instructor & Training Manager, Titan Utility Services

Scott started his 33-year electrical industry career as an apprentice lineman in distribution for CSW SWEPCO (now AEP SWEPCO) where he progressed to Crew Foreman. After 18 years he transitioned to Bowie Cass Electric Cooperative for six years to continue his lineman career. He was involved with the safety and training department as a guest instructor for the majority of his career with both utilities. He then progressed to the role of Loss Control Specialist for Texas Electric Cooperatives where he helped to further build the training and safety environment for linemen across the state of Texas. After a brief stint as an Instructor for TSTC Lineworker program he began with the training department for Titan Utility services in 2020, where he progressed to the position of Senior Instructor and Training Manager. At Titan he has developed technical training programs, including transformers, capacitors, regulators and other protective field control devices. Our goal at Titan is to improve upon yesterday's efforts to provide effective safety and training education for today's lineman to use in tomorrow's environment.



Thank You, Alltricity Network Safety Committee!

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The **Alltricity Network Safety Committee** plans all Alltricity Network Safety events. If you'd like to send the committee suggestions for future event topics, content, or other information, please email Kathryn Hail at khail@alltricitynetwork.org.