TEC DEVELOP TALENT. HONE SKILLS.

2025 LOSS CONTROL COURSE CATALOG

Digger Operator Training School

May 5–9, Gonzales
May 19–23, Merkel
June 16–20, Livingston
September 15–19, Kaufman
September 29–October 3, Gonzales
October 13–17, Livingston

This course covers digger inspection, digger operation, boom angles, weight limits, rigging, setting poles in energized lines, removing poles from energized lines and communication. This training does not cover new regulations on crane operation and safety certification by OSHA.

Fundamentals of Electrical Theory for Lineworkers School

May 20–21, Robstown
November 11–12, Tahoka

This course covers the basic principles of electricity and applying Ohm's Law through classroom instruction. Students learn series and parallel circuits, turns ratio, polarity, impedance, name-plate, induction, A/C current, Wye/Delta, transformer fusing, transformer lightning protection, single-phase and three-phase connections, troubleshooting, and safe work procedures.

Groundman/Apprentice Essential Skills School

May 13–16, Seguin
July 8–11, Tahoka

This course provides an introduction to electrical theory; a basic overview of distribution system apparatuses and their function; proper voltage and rotation checks and use of a multimeter; the basics of pole framing and size and wire types and sizes; the fundamentals of personal protective equipment; instruction on knot tying and rope splicing; and information on hazards associated with energized electrical circuits.

Hotline 1–4 School

April 14–18, Bellville
May 5–9, Gonzales
May 19–23, Merkel
June 16–20, Livingston
August 25–29, Seguin
September 15–19, Kaufman
September 29–October 3, Gonzales
October 13–17, Livingston

Line Construction I—Rubber Gloving from Bucket This course is designed for employees at the apprentice level who have performed some rubber gloving from an aerial device on energized conductors. These students should have safely performed limited live line work from an aerial device with full supervision. Through this course, students gain extensive hands-on training and experience during training exercises with experienced craftsmen, who provide one-on-one training. After completing this course, students should be able to perform basic rubber-gloving techniques safely.

Line Construction II This course is designed for employees in an advanced stage of apprenticeship training who have at least a year of experience safely performing rubber gloving from an aerial device with full supervision. Students should also have experience performing live line work from an aerial device with full supervision, and should be able to perform live line work safely. Through this course, students gain extensive hands-on training and experience during training exercises with experienced craftsmen, who provide one-on-one training on three-phase construction. After completing this course, the students should be able to perform rubber-gloving techniques safely and plan hot work in a safe and proper work order.

Line Construction III This course is designed for experienced line technicians in all phases of overhead construction and work performance who deal with multiple hazards associated with overhead line work. Students gain extensive hands-on training and experience during the training exercises.

Line Construction IV This course is designed for experienced line technicians in all phases of overhead construction and work performance, work procedures, and dealing with SCADA, grounding and multi-task job performances. The students will get extensive hands-on training and experience during the training exercises.

Texas Electric Cooperatives
A Touchstone Energy® Cooperative

Class sizes are limited and may close without notice. For more information on Loss Control School availability and registration, go to **register.texas-ec.org**.

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Introduction to System Operator/Dispatch School

July 29–August 1, La Grange

This course covers the basic duties and responsibilities required for system operators, including recordkeeping, public relations issues, outage restoration priorities, coordinating field personnel in an efficient manner during outages, reliability standards, May Day procedures, lock out/tag out procedures and emergency and underfrequency load shed. Training also covers utilizing outage management systems, three-way communication (as required by NERC Com 002-4 Operating Personnel Protocols) and switching protocols.

Metering School

February 25–28, McGregor
April 1–4, Livingston
May 13–16, Tahoka
June 24–27, Seguin
October 14–17, Merkel

This course teaches the fundamentals of electricity and electrical theory as it applies to electrical metering. Participants discuss AMI metering and gain the knowledge and skills required to safely design, construct, install and troubleshoot electrical metering systems, ranging from single-phase, self-contained installations to three-phase instrument metering installations. The course also covers AMR and primary metering operations. In this course, participants complete problem-solving exercises, hands-on meter connections and trouble-shooting exercises through classroom and field instruction.

OSHA 10–Hour School

January 28–29, Bandera

This course covers OSHA policies, procedures and standards as well as general industry safety and health principles. Participants have the opportunity to ask questions about the OSHA standard and receive safety instruction on safety and health. Upon completion the course the participants will receive a certificate of completion from the Federal OSHA institute.

OSHA 30–Hour School

May 19–23, Bandera

The OSHA 30-hour General Industry program provides an in-depth look at OSHA's 1910 general industry regulations. This introductory course provides students with the knowledge needed to locate and apply OSHA safety and health standards, policies and procedures.

- Describe OSHA's process for handling violations, accidents and illnesses
- Identify general industry changes in regulations and standards
- Reduce record keeping time
- Develop effective programs, gain support and meet training requirements
- Use proactive safety audit tools to minimize accidents and injuries
- Assess level of compliance and improve areas of weakness.
- Save money by reducing accident-associated costs
- Plan for future growth by monitoring changes
- List resources for latest rules and regulations
- Understand the inspection procedure

Pole Climbing School—Basic

January 21–24, Dilley
April 15–18, Pleasanton
June 3–6, Tahoka
October 7–10, Crockett

This course teaches how to identify and perform procedures necessary to safely ascend and descend a utility pole. This course is designed for employees in the electric utility, telecommunications or cable TV industries who are groundmen or apprentice linemen. Basic Pole Climbing is also recommended for employees who assist night crews.

Pole Climbing School—Advanced

March 25–28, Gonzales
October 28–31, Kaufman

This course teaches how to identify and perform procedures necessary to safely ascend and descend a utility pole. It also teaches how to correctly position and work efficiently from the pole. This course is designed for employees in the electric utility, telecommunications or cable TV industries who are groundmen, apprentice linemen or have basic pole climbing skills. Advanced Pole Climbing is also recommended for employees who assist night crews. This course consists of classroom and field exercises.

Regulator Recloser Capacitor School

January 28–31, Merkel
February 4–7, Tahoka
June 3–6, Livingston
July 8–11, Seguin
August 19–22, McGregor
September 16–19, Tahoka

This course teaches electrical lineworkers the construction, operation and purpose of regulators, reclosers and capacitors, and introduces them to electronic sectionalizers and fusing procedures. Students learn how to safely install, bypass, remove and troubleshoot these devices, as well as how to restore service. The course also touches on how to use the devices' manual and electronic controls, and explains SCADA operation and the applicable mathematical equations.

Supervisor/Foreman Training

January 14–16, Livingston
March 18–20, Tahoka
April 8–10, Kerville
July 8–10, Pleasanton
July 22–24, McGregor

This three-day course is designed to prepare foremen and supervisors for the challenges of being an effective and successful leader. Participants will gain insight into what people respect in leaders. Among other topics, the course discusses: what management looks for in a leader, what subordinates expect, characteristics of effective leadership, responsibilities that come with leadership and the position, and current regulations in the electrical industry.

Transformer School

January 14–17, McGregor
February 4–7, Livingston
March 4–7, Merkel
April 8–11, Tahoka
August 19–22, Tahoka
September 23–26, Seguin
October 21–24, Robstown

This course covers the basic principles of electricity and applying Ohm's Law and the power formula through classroom instruction and hands-on experience. Students learn turns ratio, polarity, impedance, nameplate, induction, A/C current, Wye/Delta, fault current values, transformer fusing, transformer lightning protection, single-phase and three-phase connections, troubleshooting, and safe work procedures.

Troubleshooting School

January 14–17, Seguin
May 6–9, McGregor
July 22–25, Merkel
July 22–25, Livingston
October 7–10, Tahoka

This course provides instruction on basic electricity, identifying and correcting line service complaints, identifying errors associated with customer equipment and services, identifying and using all personal protective equipment and cover-up when working on energized equipment, and identifying and understanding all systematic switching procedures to isolate faulted energized equipment and services on overhead and underground systems.

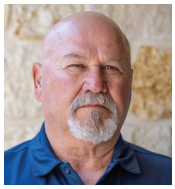
Underground School

May 19–23, Quitman
June 16–20, Pleasanton
August 12–15, Levelland
September 16–19, McGregor

Underground Cable/Equipment Installation This course teaches how to properly install an underground system from the riser to the secondary installation. The class is designed for employees in the electric utility industry who install underground electric utilities. Students gain extensive hands-on experience during training exercises with experienced craftsmen, who provide one-on-one training. Students learn proper cable installation and preparation, and how to install single- and three-phase transformers, risers, secondary pedestals, elbows and splices.

Underground Troubleshooting and Fault Locating This course teaches how to safely and properly perform switching, grounding and fault-locating procedures, and locate cable routes in a safe manner. This class is designed for employees who are involved in the operation of an underground system. Through hands-on training exercises based on real-world situations, students learn the safest ways to troubleshoot, isolate and ground an underground electric installation.

TEC LOSS CONTROL TEAM



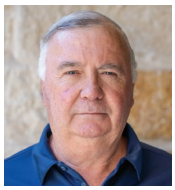
Curtis Whitt
Loss Control Manager
20 years of electrical line work
22 years of safety and training

Wesley Caldwell
Loss Control Regional Supervisor
24 years of electrical line work
9 years of safety and training

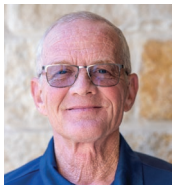
Phil Henricks
CLCP; Loss Control Regional Supervisor
25 years of electrical line work
15 years of safety and training

David Nance
CLCP; Loss Control Specialist
27 years of electrical line work
26 years of safety and training

Chad McNeely
CLCP; Loss Control Specialist
20 years of electrical line work
29 years of safety and training



Ronnie Wiggins
CLCP; Loss Control Specialist
20 years of electrical line work
18 years of safety and training



Michael Finnell
Loss Control Specialist
38 years of electrical line work
4 years of safety and training

Devery Rosenquist
Loss Control Specialist
25 years of electrical line work
3 years of safety and training

Jay Esquivel
Loss Control Specialist
10 years of electrical line work
2 years of safety and training

Chris Muennink
Loss Control Specialist
22 years of electrical line work
1 year of safety and training

David Slimp
Loss Control Specialist
19 years of electrical line work