TEC DEVELOP TALENT. HONE SKILLS.

2026 LOSS CONTROL SCHOOL CATALOG

Click on a school name for available dates and registration.

Digger Operator School

May 4–8, Gonzales
May 18–22, Merkel
June 8–12, Livingston
September 14–18, Kaufman
September 28–October 2, Gonzales
October 12–16, 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

June 2–3, Robstown
November 17–18, 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 26–29, Seguin
July 21–24, 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 20–24, Bellville
May 4–8, Gonzales
May 18–22, Merkel
June 8–12, Livingston
August 24–28, Seguin
September 14–18, Kaufman
September 28–October 2, Gonzales
October 12–16, 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.

Introduction to System Operator/Dispatch School

April 14–17, McGregor

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.

Journeyman Refresher–Transformers and Metering School

January 20–23, McGregor
February 10–13, Tahoka
July 28–31, Bryan
August 25–28, Livingston

This course is designed for tenured employees with experience in the electrical distribution field. It is recommended for lineworkers with at least six years of experience. Journeymen lineworkers will benefit from this refresher course. Participants discuss metering and gain the knowledge and skills required to safely construct, install and troubleshoot electrical metering systems, ranging from single-phase, self-contained installations to three-phase instrument metering installations. The course also covers demand metering, network metering, net metering, AMR/AMI information and primary metering operations.

This course also covers transformer information including turns ratio, polarity, impedance, rotation, nameplate, induction, AC current, Wye/Wye, Wye/Delta, Delta/Delta fault current values, transformer fusing, transformer lightning protection, single-phase and three-phase connections, troubleshooting and safe work procedures.

In addition to classroom training, during hands-on portions of the school, students will connect single-phase and three-phase installations for the metering and transformers.

Journeyman Refresher–Apparatuses and Leadership School

March 10–13, McGregor
June 16–19, Bryan
June 16–19, Tahoka
October 20–23, Merkel

This course is designed for tenured employees with experience in the electrical distribution field. It is recommended for lineworkers with at least six years of experience. Journeyman lineworkers will benefit from this refresher course.

Participants discuss the theory, construction, application, safety operation and design purpose of regulators, source control devices and capacitors. Students learn how to safely install, bypass, remove and troubleshoot these devices and how to restore service. The course also addresses how to use the devices' manuals, electronic controls and applicable mathematical equations.

An emphasis is placed on characteristics and responsibilities of effective leadership and current regulations in the electrical industry.

Metering School

February 24–27, McGregor
April 7–10, Livingston
May 5–8, Tahoka
July 7–10, Seguin
September 29–October 2, 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 troubleshooting exercises through classroom and field instruction.

OSHA 10–Hour School

February 17–18, Fredericksburg

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.

Pole Climbing School—Basic

February 17–20, Dilley
April 21–24, Pleasanton
June 2–5, Tahoka
October 6–9, 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 24–27, Gonzales
October 27–30, 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 20–23, Tahoka
January 27–30, Merkel
June 2–5, Livingston
June 23–26, Gonzales
August 18–21, McGregor
September 15–18, 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 School

March 10–12, Tahoka
July 21–23, Itasca
August 11–13, Livingston
March 31– April 2, Kerrville

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 6–9, McGregor
February 3–6, Livingston
March 3–6, Merkel
April 7–10, Bryan
April 7–10, Tahoka
August 18–21, Tahoka
September 22–25, Seguin
October 20–23, 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 13–16, Seguin
May 5–8, McGregor
July 21–24, Livingston
July 28–31, Merkel
October 6–9, Tahoka

This course provides instruction on basic electricity, identifying and correcting line service complaints, identifying errors associated with consumer 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 19–22, Quitman
June 23–26, Pleasanton
August 11–14, Levelland
September 15–18, 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.

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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TEC LOSS CONTROL INSTRUCTORS

Curtis Whitt
CLCP; Loss Control Manager
20 years of electrical line work
24 years of safety and training

Wesley Caldwell
CLCP; Loss Control Regional Supervisor
24 years of electrical line work
11 years of safety and training

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

Charlie Aleman
Loss Control Specialist
25 years of electrical line work
1 year of safety and training

Don Bland
Loss Control Specialist
25 years of electrical line work

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

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

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

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

David Slimp
Loss Control Specialist
20 years of electrical line work
1 year of safety and training

Chasey Tharp
Loss Control Specialist
20 years of electrical line work

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