For more information on Loss Control schools, go to texas-ec.org.
Pole Climbing School—Advanced
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.

Metering School
February 25–28, McGregor
August 11–14, Livingston
October 20–23, Merkel
December 15–18, Gonzales

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 30-Hour School
TBA, Bartlett
TBA, Crockett

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

Supervisor/Foreman Training
September 15–17, Crockett

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.

Regulator Recloser Capacitor School
January 21–24, Merkel
February 11–14, McGregor
February 18–21, Tahoka
August 18–21, McGregor
August 25–28, Gonzales
September 1–4, Livingston

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.
**Transformer School**
January 7–10, McGregor
February 4–7, Livingston
February 25–28, Gonzales
August 25–28, Merkel
October 20–23, Robstown
TBA, Corinth

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 21–24, Gonzales
July 7–10, Merkel
July 14–17, McGregor
July 28–31, Livingston

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**
August 18–21, Levelland
August 31–September 4, Quitman
September 21–25, McGregor
TBA, Gonzales

**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.

**Basic Electricity**
TBA, Georgetown

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, nameplate, 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**
TBA, McGregor

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.
Danny Williams  
Manager of Loss Control  
24 years of electrical line work, 35 years of safety and training

Phil Henricks  
CLCP; Loss Control Specialist  
27 years of electrical line work, 11 years of safety and training

David Nance  
CLCP; Loss Control Specialist  
27 years of electrical line work, 22 years of safety and training

Wesley Caldwell  
Loss Control Specialist  
24 years of electrical line work, 15 years of safety and training

Curtis Whitt  
CLCP; Loss Control Regional Supervisor  
20 years of electrical line work, 18 years of safety and training

Ronnie Wiggins  
CLCP; Loss Control Specialist  
23 years of electrical line work, 14 years of safety and training

James Busby  
Loss Control Regional Supervisor  
30 years of electrical line work, 3 years of safety and training

Donnie Myrick  
Loss Control Specialist  
37 years of electrical line work, 2 years of safety and training

Michael Finnell  
Loss Control Specialist  
36 years of electrical line work