



TEG

DEVELOP TALENT. HONE SKILLS.

2024

LOSS CONTROL SCHOOLS BY SUBJECT

Digger Operator Training School

May 13–17, Gonzales
May 13–17, Merkel
June 17–21, Livingston
September 16–20, Kaufman
September 30–October 4, Gonzales
October 14–18, 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.

Hotline 1–4 School

April 15–19, Bellville
May 13–17, Gonzales
May 13–17, Merkel
June 17–21, Livingston
August 26–30, Seguin
September 9–13, Levelland
September 16–20, Kaufman
September 30–October 4, Gonzales
October 14–18, 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.

Pole Climbing School—Basic

January 9–12, Dilley
April 9–12, Pleasanton
June 4–7, Tahoka
October 8–11, 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.



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LOSS CONTROL COURSES CONTINUED

Pole Climbing School—Advanced

March 12–15, Seguin
October 22–25, 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 13–16, McGregor
April 2–5, Livingston
May 7–10, Tahoka
June 25–28, Seguin
October 15–18, 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 30–Hour School

May 6–10, Pleasanton
August 5–9, Livingston
September 30–October 4, Littlefield

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

OSHA 10–Hour School

March 6–7, San Angelo
June 6–7, Victoria

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.

Supervisor/Foreman Training

March 12–14, Tahoka
April 16–18, Crockett
July 9–11, Pleasanton
September 10–12, Livingston

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 23–26, Merkel
February 13–16, Tahoka
June 4–7, Livingston
July 9–12, Seguin
August 20–23, McGregor
September 17–20, 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.



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LOSS CONTROL COURSES CONTINUED

Transformer School

January 9–12, McGregor
February 6–9, Livingston
February 20–23, Seguin
March 5–8, Merkel
April 9–12, Tahoka
August 13–16, Seguin
August 20–23, Tahoka
October 8–11, 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 16–19, Seguin
May 14–17, McGregor
July 23–26, Merkel
July 23–26, Livingston
October 8–11, 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 20–24, Quitman
June 10–14, Pleasanton
August 13–16, Levelland
September 17–20, 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.

Fundamentals of Electrical Theory for Lineworkers School

May 21–22, Robstown
November 5–6, 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, 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

April 23–26, McGregor
July 9–12, 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.



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LOSS CONTROL INSTRUCTORS



Curtis Whitt

Loss Control Manager

20 years of electrical line work, 21 years of safety and training



Devery Rosenquist

Loss Control Specialist

25 years of electrical line work, 2 years of safety and training



Wesley Caldwell

Loss Control Regional Supervisor

24 years of electrical line work, 8 years of safety and training



Jay Esquivel

Loss Control Specialist

10 years of electrical line work, 1 year of safety and training



Phil Henricks

CLCP; Loss Control Regional Supervisor

25 years of electrical line work, 13 years of safety and training



Chris Muennink

Loss Control Specialist

22 years of electrical line work



David Nance

CLCP; Loss Control Specialist

27 years of electrical line work, 25 years of safety and training



Chad McNeely

CLCP; Loss Control Specialist

20 years of electrical line work, 28 years of safety and training



Ronnie Wiggins

CLCP; Loss Control Specialist

20 years of electrical line work, 16 years of safety and training



Michael Finnell

Loss Control Specialist

38 years of electrical line work, 3 years of safety and training



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