



# TEC

DEVELOP TALENT. HONE SKILLS.

# 2020

**LOSS CONTROL**

## Underground

**September 21-25**

**Heart of Texas EC, McGregor**

**Register by: September 14**

Five-Day Training School  
Classroom and Field Exercises

To register online, go to [texas-ec.org](http://texas-ec.org).



**Texas Electric Cooperatives**

A Touchstone Energy® Cooperative 



### UNDERGROUND

September 21-25, 2020 • Heart of Texas EC, 1111 S. Johnson Drive, McGregor 76657

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#### COURSE INFORMATION

##### Course Description

###### Underground Cable and 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.

##### Each participant should bring

- Hardhat
- Safety glasses
- Long-sleeved shirts
- Safety-toe footwear
- Work gloves
- Hand tools
- Cable preparation tools
- Rain gear
- Rubber gloves and sleeves
- Stripping tools (Installation school only)

##### Course Prerequisites

The participant should have experience as a groundman or be an apprentice lineman.

##### Course Schedule

1 p.m., Monday, September 21-noon, Friday, September 25  
Guest instructors' meeting 1 p.m., Monday, September 21

##### Class Limit

30 students

##### Continuing Education Units

**32 hours** (3.20 CEUs)

A South Plains College certificate will be mailed to participants who complete this course and pay the \$10 fee.



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### REGISTRATION FORM

Register by: September 14, 2020. [Click here to register online.](#)

**Please print clearly.**

One registration form per attendee. Duplicate as necessary.

Name \_\_\_\_\_

Title \_\_\_\_\_

Cooperative/Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

Supervisor's Email \_\_\_\_\_

**Registration Fees**

**By September 14**

**After September 14**

<input type="radio"/> <b>Member Registration</b> (lunch not included)	\$650/person	\$700/person
<input type="radio"/> <b>Nonmember Registration</b> (lunch not included)	\$950/person	\$1000/person
<input type="radio"/> <b>CEU Certificate from South Plains College</b> (optional)	\$10/person	\$10/person

**Please specify desired course:**

Underground Cable and Equipment Installation     Underground Troubleshooting and Fault Locating

**Registration cancelation policy:** All changes or cancelations must be made by email to [tknipstein@texas-ec.org](mailto:tknipstein@texas-ec.org). No refunds will be issued for cancelations made fewer than 15 days before the event. Cancelations made more than 15 days before the event will receive a full refund, minus a \$50 charge per student or substitution.

Signature \_\_\_\_\_

**Fax completed form to: (512) 763-3390. Questions:** Tami Knipstein, (512) 486-6271 or [tknipstein@texas-ec.org](mailto:tknipstein@texas-ec.org)

**Training Location: Heart of Texas EC, 1111 South Johnson Drive, McGregor 76657**

**Suggested Places To Stay:** Attendees are responsible for making their own hotel room reservations.

**Fairfield Inn Waco South**  
5805 North Woodway Drive  
Woodway 76705  
(254) 776-7821

**Holiday Inn Express Woodway (Waco)**  
6808 Woodway Drive  
Woodway 76712  
(254) 772-2227