



TEC

DEVELOP TALENT. HONE SKILLS.

2020

LOSS CONTROL

Transformer


January 7-10
Heart of Texas EC, McGregor
Register by: December 30

Four-Day Training School
Classroom and Field Exercises

To register online, go to texas-ec.org.



Texas Electric Cooperatives

A Touchstone Energy® Cooperative 



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January 7-10, 2020 • Heart of Texas EC, 1111 South Johnson Drive, McGregor 76657

COURSE INFORMATION

Course Description

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.

Each participant should bring

- Hardhat
- Rubber gloves
- Voltmeter
- Long-sleeved ARC-rated shirts
- Hand tools
- Safety glasses

Course Prerequisites

Participants should have one year or more of line crew construction and/or maintenance experience or one year or more experience as a serviceman or meter technician.

Course Schedule

8 a.m., Tuesday, January 7-noon, Friday, January 10

Class Limit

25 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: December 30, 2019. [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 December 30	After December 30
<input type="radio"/> Member Registration (lunch not included)	\$650/person	\$700/person
<input type="radio"/> Nonmember Registration (lunch not included)	\$950/person	\$1000/person
<input type="radio"/> CEU Certificate from South Plains College (optional)	\$10/person	\$10/person
<input type="radio"/> Transformer Handbook (mandatory)	\$0/person	\$0/person

Registration cancelation policy: All changes or cancelations must be made by email to 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

Training Location: Heart of Texas EC, 1111 S. 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