



TEC

DEVELOP TALENT. HONE SKILLS.

2020

LOSS CONTROL

Transformer


October 20–23
Nueces EC, Robstown
Register by: October 12

Four-Day Training School
Classroom and Field Exercises

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



Texas Electric Cooperatives

A Touchstone Energy® Cooperative 



TEC 2020

LOSS CONTROL

TRANSFORMER

October 20–23, 2020 • Nueces EC, 14353 Cooperative Ave., Robstown 78380

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, October 20–noon, Friday, October 23

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: October 12, 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 October 12	After October 12
<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: Nueces EC, 14353 Cooperative Ave., Robstown 78380

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

**Best Western Northwest
Corpus Christi Inn & Suites**
3838 Highway 77
Corpus Christi 78410
(361) 241-6363

**Holiday Inn Express & Suites
Corpus Christi**
13425 Brookhaven Dr
Corpus Christi 78410
(361) 242-3330

**Hampton Inn Corpus
Christi-Northwest I-37**
11233 I-37 Access Rd
Corpus Christi 78410
(361) 241-9300

Best Western Plus Tropic Inn
615 Highway 77 Frontage Rd
Robstown 78380
(361) 767-3900