



Control Number: 50595



Item Number: 18

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KC1115



**Public Utility Commission of Texas**



**Employee Training Report  
Required by 16 Texas Admin. Code § 25.97(d)**

**PROJECT NO.** 49827-50595

**AFFECTED ENTITY:** Karnes Electric Cooperative, Inc.

**General Information**

Pursuant to 16 Texas Admin. Code § 25.97(d)(2), not later than the 30th day after the date an affected entity finalizes a material change to a document or training program, the affected entity must submit an updated report. The first report must be submitted not later than May 1, 2020.

**Instructions**

Answer all questions, fill-in all blanks, and have the report notarized in the Affidavit.

**Affidavit**

A representative of the affected entity must swear to and affirm the truthfulness, correctness, and completeness of the information provided by attaching a signed and notarized copy of the Affidavit provided with this form.

**Filing Instructions**

Submit four copies (an original and three copies) of the completed form and signed and notarized Affidavit to:

Central Records Filing Clerk  
Public Utility Commission of Texas  
1701 N. Congress Avenue  
P.O. Box 13326  
Austin, Texas 78711-3326  
Telephone: (512) 936-7180

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**1. Provide a summary description of hazard recognition training documents you provide your employees related to overhead transmission and distribution facilities.**

Karnes Electric Cooperative contracted with Schneider Engineering, Ltd. to provide hazard recognition training as part of an overall HB4150 compliance training session. The training documentation included a Microsoft Power Point presentation, a video version of the training and attendance tracking.

The hazard recognition portion of the training included the following learning objectives:

- 1) Review of various categories of electrical hazards;
- 2) Review of hazard situations related to improper vertical clearances on overhead distribution lines;
- 3) Review of photographs of real-world hazardous and code violation situations;
- 4) An interactive session to identify and discuss the severity (potential risks) of the hazard and how to eliminate the hazard and / or report the hazard.
- 5) A summary of hazard recognition and reporting which stressed the obligation the utility has to correct and/or report any hazards related to NESC or NEC code violations.

2. Provide a summary description of training programs you provide your employees related to the National Electrical Safety Code for construction of electric transmission and distribution lines.

Karnes Electric Cooperative contracted with Schneider Engineering, Ltd. to provide NESC Code review for construction of electric distribution lines training as part of an overall HB4150 compliance training session. The training documentation included a Microsoft Power Point presentation, a video version of the training and attendance tracking.

The NESC Code review portion of the training included the following learning objectives:

- 1) A review of the NESC and a discussion regarding the importance of the codes for electric distribution utilities.
- 2) The overall requirements of NESC codes and rules for the electric utility industry and how the NESC benefits utilities and the public;
- 3) A review of the most common code violations for electric distribution utilities;
- 4) A detailed review of construction standards and requirements focused on overhead vertical clearances and lake crossing clearances;
- 5) A NESC/NEC "Find the Violation" Exercise (interactive with operations personnel);
- 6) A summary of NESC code requirements related to the construction of overhead distribution lines and the obligation the utility has to construct and maintain clearances to the NESC code.

Affected Entity: Karnes Electric Cooperative, Inc.

PROJECT NO. 49827-50595

**AFFIDAVIT**

I swear or affirm that I have personal knowledge of the facts stated in this report or am relying on people with personal knowledge, that I am competent to testify to them, and that I have the authority to submit this report on behalf of the affected entity. I further swear or affirm that all statements made in this report are true, correct, and complete.

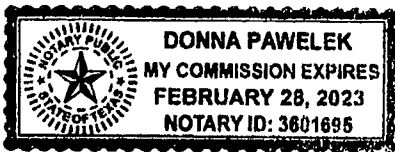
  
Signature

Brad Bierstedt  
Printed Name

General Manager  
Job Title

Karnes Electric Cooperative, Inc.  
Name of Affected Entity

Sworn and subscribed before me this 8<sup>th</sup> day of April, 2020.  
Month Year





Notary Public in and For the State of Texas

My commission expires on 2-28-2023