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Received - 2023-04-11 03:31:52 PM

Control Number - 50595

ItemNumber - 228



Public Utility Commission of Texas

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

PROJECT NO. 49827

AFFECTED ENTITY: Southwestern Public Service Company

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

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

OVERHEAD DESIGN & CONSTRUCTION MANUAL

Issued to all distribution electric field crews and all electric design and engineering employees. The manual contains standards for all electrical construction including heights of Electrical lines. All distribution electrical field crews have a copy and construct lines according to the manual. The manual incorporates the latest version of the NESC as applicable.

OVERHEAD DESIGN & CONSTRUCTION PARTICIPANT GUIDE

Issued to all Electric Lineman Apprentices as part of the apprenticeship program.

NATIONAL ELECTRIC SAFETY CODE PARTICIPANT GUIDE

Issued to all Substation Electrician Apprentices as part of the apprenticeship program.

- National Electric Safety Code
- RUS Bulletin 1724e-200, Design Manual for High Voltage Transmission Lines
- XEL-STD-Transmission Line Clearance Criteria
- XEL-PRO-TRN-DESIGN-Smart T-Line Model Management
- XEL-STD-PLS Criteria File Guide
 - o Provides step by step information on how to set up criteria files for a given model
- XEL-PRO-TRN-DESIGN-Pole & Tower Model Generation
- XCE-PRO-TRN-DESIGN-Plan & Profile
- Feature Code Libraries (Provides Clearances Requirements to Survey Points in PLS-CADD)

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.

OVERHEAD DESIGN & CONSTRUCTION MANUAL COURSE

Electric Lineman Apprentice Course.

At the completion of this course, the trainee will have a basic understanding of construction standards and where to find them within the manual.

DISTRIBUTION AND GAS ROAD SHOWS

Refresher training on the OVERHEAD DESIGN & CONSTRUCTION MANUAL

SAFETY HAZARDS: ELECTRICAL EQUIPMENT IN HAZARDOUS LOCATIONS - WBT

At the completion of this lesson, the trainee will be able to describe the safety hazards associated with electrical equipment in hazardous locations.

NATIONAL ELECTRIC SAFETY CODE

Substation Electrician Apprentice Course

At the completion of this lesson, the trainee will be able to describe the various substation safety and security requirements as they are stated in the NESC.

SAFETY CODES & STANDARDS - WBT

At the completion of this lesson, the trainee will have a basic understanding of electrical safety codes and standards.

T2736L-001 LPN OSHA 10 1926 CONSTRUCTION TRAINING

T2736L-005 LPN OSHA 10 1926 CONSTRUCTION TRAINING

At the completion of this lesson, the trainee will be able to describe the best practices for safeguarding against the top causes of fatalities and accidents in construction.

T2620L-008 Distribution Arc Flash Training

T2620L-009 Transmission Arc Flash Training

At the completion of this lesson, the trainee will understand hazards and how to identify arc flash risks.

T1511L-001 Substation Walk through Training

At the completion of this lesson, the trainee will understand hazards and how to identify substation equipment

T2731C-005 Transmission Minimum Approach Distance Training

At the completion of this lesson, the trainee will understand safe working distances from energized lines and electric equipment necessary to meet OSHA requirements and to keep safe from injury or death.

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.

Mark Palacio

Signature

MARK PALACIO

Printed Name

Manager - Training

Job Title

XCEL Energy

Name of Affected Entity

Sworn and subscribed before me this 11th day of April, 2023
Month Year

Cindy Baeza

Notary Public in and For the State of Texas.

My commission expires on 10-06-2024.

