Application Information

Important Admission Notice

Admission into the Kilgore College Electrical Power Technology Certificate program is based on a **first-come, first-served basis**, based on the date all required application documents are received.

All application and prerequisite materials must be received by March 01, 2027.

Applications may be submitted by email or mail.

Mailing Address & Contact Info

Kilgore College Electrical Power Technology
1100 Broadway
Kilgore, TX 75662-3204

Email: KCEPT@kilgore.edu
Phone: Sandra Murrell-Johnson; Dean's Assistant, Class Coordinator (903) 983-8662

Training Facility

Next Class: April 12, 2027-June 16, 2027

KCEPT Training Field
2317 CR 174 East
Overton, TX 75684

Vendor Day

Tools & Equipment Vendor Day
March 26, 2027
Immediately following orientation
KCEPT Training Grounds

Program Eligibility

CDL Requirement

Do you have a driving record that may prevent you from obtaining a CDL Class "A" driver's license?

If so, you may not be eligible for the Kilgore College Electric Power Technology Certificate program.

Students are encouraged to review their driving record and driving history with the Texas Department of Public Safety (DPS) before applying.

Program Prerequisites

1. CDL Class "A" CLP Learner's Permit

Applicants **must possess a CDL Class "A" CLP Learner's Permit** prior to acceptance into the program.

Permit Information

- Written testing is completed at any Texas DPS facility
- Once issued, the permit is valid for 180 days
- One extension is permitted if filed at least 30 days before expiration
- If the extension period expires, retesting is required

Note: Students under age 21 are restricted to intrastate (Texas-only) driving.

Texas DPS/DOT regulations are subject to change.

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2. DOT Physical

Students must complete a Department of Transportation (DOT) physical.

The DOT card may be:

- Emailed to KCEPT@kilgore.edu
- Submitted in person to the KCEPT office: TechVo Bldg Room 115

Students should keep the short form card in their wallet at all times.

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3. ACT WorkKeys Assessments

Applicants must complete the following WorkKeys assessments with a minimum score of **4** on each:
Scores emailed to KCEPT@kilgore.edu

- Workplace Documents
- Graphic Literacy
- Applied Math

Testing Information

Testing may be scheduled through: **Kilgore College Testing Services – testing@kilgore.edu**
Kilgore Campus: 903-983-8215 **Longview Campus:** 903-236-2051

Students may also locate additional testing centers by searching online for: "ACT WorkKeys test locations." **Testing fee applies.**

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4. Education Requirement

Applicants must provide proof of one of the following:

- High school diploma
- High school transcript
- GED
- College transcript

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5. Health Insurance Requirement

Health insurance is required throughout the duration of the KCEPT program. Proof of insurance must be provided by orientation day.

Additional Program Information

- **Fill out a FAFSA** to determine your eligibility for Financial Aid: https://studentaid.gov.
- This certificate program **is eligible for federal financial aid through Workforce Pell Grant**
- **https://www.kilgore.edu/workforce-pell-grant-at-kc/**
- This program **is eligible for VA benefits: https://www.kilgore.edu/veteranchecklist-and-responsibilities/**

Tuition & Fees:

Course	Cost	Hours
Electrical Fundamentals	$400	38
Occupational Safety & Health	$200	10
Workplace Communications	$175	7
Live Line Safety	$600	64
Climbing Skills	$650	64
Intro to Electrical Safety & Tools	$500	48
Transformer Connections	$450	48
Underground Installation	$450	48

Course	Cost	Hours
Distribution Operations	$275	32
CPR	FREE	—

Total Tuition

$3,700
359 Total Hours

Additional Costs

Item	Estimated Cost
Tools & Equipment	$3,600*
Textbooks	$340*
Uniform Shirts	$100*
WorkKeys Testing	$55*
Equipment Fee	$300

*Costs vary by vendor.

Required Textbooks

Primary Textbook

Lineman and Cableman's Handbook
12th Edition
McGraw-Hill

(Current edition acceptable)

Required Course Workbooks

Available exclusively through the KC Bookstore.

- Basic Electricity
- Transformer Theory & Connections
- Distribution Operations
- Live Line Safety Book 1
- Live Line Safety Book 2
- Electrical Safety & Tools
- Basic Pole Climbing

Required Equipment & Tools

Students are responsible for purchasing required climbing gear, safety equipment and tools prior to the start of the program.

Tool Vendors

J.L. Matthews Company

620 W. Felix Street
Fort Worth, TX 76115
817-924-3360
https://jlmatthews.com

Uniform Vendor

Classic Stitch Embroidery & Screen Printing

KCEPT shirts are required for each class day, recommend ordering 3 shirts.

2165 Gilmer Road
Longview, TX 75604
903-844-0969
https://www.yourclassicstitch.com/

Course Descriptions:

These courses are progressive; students must successfully complete each course before advancing.

EECT 1005 – Basic Industrial Electricity

38 Hours | 1 Week

Covers electrical energy theory and applications including:

- AC/DC theory
- Electrical generation
- Transmission and distribution
- Switching systems
- Single-phase and three-phase motor principles

Schedule: All classes Monday-Friday 7am -3pm with an hour lunch break
KCEPT Drill Field

OSHT 2011 – Occupational Safety & Health Management

10 Hours | 1 Week

Focuses on:

- Workplace safety awareness
- Loss control
- Regulatory compliance

BMGT 1022 – Workplace Communications

7 Hours | 1 Week

Topics include:

- Listening skills
- Writing skills
- Verbal and non-verbal communication

LNWK 2021 – Live Line Safety

64 Hours | 2 Weeks

Instruction includes:

- Cover-up procedures
- Safety requirements
- Voltage recognition
- Approach distances
- Safety equipment usage

LNWK 1011 – Climbing Skills

64 Hours | 2 Weeks

Topics include:

- Pole climbing
- Safety procedures
- Pole inspection
- Rigging
- Pole-top rescue
- Fall protection

ELPT 1021 – Introduction to Electrical Safety & Tools

48 Hours | 1 Week

Covers:

- Safety regulations
- Tool selection
- Tool inspection
- Maintenance procedures

LNWK 1031 – Transformer Connections

48 Hours | 1 Week

Focuses on:

- Transformer theory
- AC fundamentals
- Single-phase and three-phase transformers
- Practical transformer connections

LNWK 1091 – Underground Installation

48 Hours | 1 Week

Covers:

- Power distribution systems
- Transmission lines
- Plant distribution
- Protective devices

LNWK 1041 – Distribution Operations

32 Hours | 1 Week

Topics include:

- Utility distribution systems
- Customer service voltages
- Capacitors
- Protection coordination

Program Completion

Lineman’s Rodeo & Graduation

Thursday June 17, 2027

8:30 a.m. to Noon

Graduation will follow the rodeo.