



Kilgore College Electrical Power Technology (KCEPT) Student Information Form

KCEPT April 2024 Certificate – Application Deadline is **March 15, 2024**. Registration will be accepted only if class space is available when prerequisites (WorkKeys assessments, Class A CDL permit, DOT physical, submission of transcripts, and proof of health insurance) are met.

Student Information

Full Name: _____
Last First M.I. DOB:

Social Security #-----
In order to protect your SS#, the college computer system will convert your SS# into a student ID# for your records.

Gender: ___ Male ___ Female

College and universities are asked by the federal government, accrediting associations, college guides, newspapers, and our own college/university communities, to describe racial/ethnic backgrounds of our students and employees. In order to respond to those requests, we ask you to answer the following:

- Are you Hispanic or Latino?
(Are you a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture of origin, regardless of race?) ___YES ___NO
- Please select the racial category or categories with which you most closely identify. Check as many as apply:
___ American Indian ___ Native Hawaiian or Other Pacific Islander
___ Asian ___ White
___ Black or African American

Address: _____
Street Address Apartment/Unit #

City State County ZIP Code

Phone: _____ Email: _____

Are you a citizen of the United States? YES NO If no, are you authorized to work in the U.S.? YES NO

Have you ever been convicted of a felony or misdemeanor? ___YES ___NO
If YES, please give dates and explain:

Current type of driver's license you hold: _____ CDL permit or license: _____

WORK EXPERIENCE

Any previous experience related to the electrical field? _____

EDUCATION

High School graduate? ___YES ___NO GED equivalency? ___YES ___NO College degree? ___YES ___NO
If no college degree, number of years of college? _____

Are you receiving a scholarship to attend KCEPT? _____ YES _____ NO

STATEMENT OF UNDERSTANDING

- Mandatory Orientation: **4/5/2024**
- Course dates: **4/8/2024 – 6/13/2024**

- Lineman Rodeo and Graduation: **6/14/2024**
- No unexcused absences
- Classes held at two (2) locations:

1. KCEPT Training Field, 2317 CR174 East, Overton, TX 75684

2. Whitten Applied Technology Center; 1306 S. Henderson Blvd., Kilgore, Texas, 75662

- ❖ Application Prerequisites must be met on **3/15/2024** application deadline

- ❖ Tools and equipment “Vendor Night” **March 7, 2024 @ 4:00 p.m.** at Whitten Applied Technology Center, 1306 S. Henderson Blvd., Kilgore, Texas, 75662

Please Note:

Admission into the Kilgore College Electrical Power Technology Certificate is based on a first-come basis. All application/prerequisite materials must be received in the Whitten Applied Technology Center no later than 5:00 p.m. on 3/15/2024. Applications are accepted via USPS mail, email, and fax.

Address: 1100 Broadway, Kilgore, Texas 75662-3204;
Attention: Kilgore College Electrical Power Technology
Email: KCEPT@kilgore.edu
Fax: 903/983-8132

For further information, call: 903/988-7452 or 903/988-7576

By signing below, you are stating that you understand and will adhere to the requirements.

signature:

Date

Please DO NOT write below this line.

Remaining Items for Kilgore College Staff Completion Only.

All application prerequisites completed: YES NO

Date all prerequisites completed: _____

Kilgore College ID# _____

Notes: _____



KILGORE COLLEGE ELECTRIC POWER TECHNOLOGY CERTIFICATE

Does your driving record prevent you from getting a CDL Class “A” driver’s license? If so, you are not eligible for the Kilgore College Electric Power Technology (KCEPT) Certificate. Check with your Department of Public Safety (DPS) office to review your driving record AND your driving history.

Prerequisites:

- Class “A” CLP LEARNER'S PERMIT. YOU MUST HAVE THE CLASS “A” CLP LEARNER'S PERMIT TO BE ACCEPTED INTO THE PROGRAM.**
- If you do not have a Class “A” CLP learners permit, check with the DPS office:**
 - Take written (on computer) test at any DPS facility
 - Once you have your permit, you will have 180 days to take your driving test. If needed, you are allowed one extension with your permit which must be filed 30 days before permit expiration.
 - If you exceed the extension period, you will be required to retest for your permit.

Note – if a student is under the age of 21, the CDL Class “A” license is for driving in Texas only.

All Texas DPS/DOT information subject to change regarding state and federal regulations.

- DOT (Department of Transportation) Physical.** The DOT card may be faxed to Kilgore College Electric Power technology fax: **903-983-8132**, or you may bring a copy to our office. You will keep the short form and carry it in your wallet.
- WorkKeys Assessments.** Take the three assessments listed below. A minimum score of four (4) on each assessment is required for this certificate.

Workplace Documents

Graphic Literacy

Applied Math

These assessments may be scheduled through our office. There is a fee for the assessments. Testing Services - Longview Campus at 903-236-2051 to schedule the WorkKeys assessments. **To find a testing center near you google ACT Workkeys test locations.**

- Proof of high school graduation (transcript or diploma), GED or college transcript.**

***** HEALTH INSURANCE IS REQUIRED DURING YOUR TIME IN THE KCEPT COURSE, PROOF WILL BE REQUIRED BY ORIENTATION DAY*****

The courses are progressive—if you do not pass one, you do not advance to the next course. This certificate is not eligible for Financial Aid, but is eligible for VA.



KCEPT Check List

1. Application
2. WorkKeys Scores
3. Transcript or Diploma
4. Copy of health insurance
5. DOT Physical
6. Driver's license
 - a. CDL Permit or CDL License
7. Acceptance Letter



1.	Electrical Fundamentals	\$ 400.00	38 hours
2.	Occupational Safety and Health	\$ 200.00	10 hours
3.	Workplace Communications	\$ 175.00	7 hours
4.	Live Line Safety	\$ 600.00	64 hours
5.	Climbing Skills	\$ 650.00	64 hours
6.	Introduction to Electrical Safety and Tools	\$ 500.00	48 hours
7.	Transformer Connections	\$ 450.00	48 hours
8.	Underground Installation	\$ 450.00	48 hours
9.	Distribution Operations	\$ 275.00	32 hours
10.	CPR	FREE	

I. Tuition:

Courses

TOTAL CHARGES FOR TUITION	\$ 3,700.00	359 hours
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II. Other Costs:

Cost of Tools and Equipment	\$3000.00 – \$3600.00*
Cost of Textbooks	\$340.00*
Uniform shirts	\$100.00
WorkKeys Tests	\$55.00*

*Cost vary depending on vendor. *



EECT 1005 – Basic Industrial Electricity. (38 hrs.) 1 weeks \$400

This course covers the theory and application of electrical energy with emphasis on industrial and commercial systems. Includes AC and DC theory, electrical generation, transmission, distribution and switching, and single phase and three phase motor principles (15.0303)

Mon.-Fri., 8 a.m.-12:30 p.m. – 1 p.m.-6:30 p.m. K.C. Campus

OSHT 2011 – Occupational Safety and Health Management. (10 hrs.) 1 week \$200

This course explores the major safety issues that affect the workplace, including general safety awareness, loss control and regulatory compliance. (15.0701)

Mon.-Fri., 8:00 a.m.- 12:30p.m. / 1p.m. - 5:00 p.m., K.C. Campus

BMGT 1022 – Workplace Communications. (7 hrs.) 1 week \$175

This course covers communication skills applicable to individuals or groups in the workplace. Topics includes skills in listening, writing, and verbal/non-verbal communication. (52.0201)

Mon.-Fri., 1:30-4:30 p.m. K.C. Campus

LNWK 2021 – Live Line Safety. (64 hrs.) 2 weeks \$600

This course is a study of cover-up procedures and safety requirements for work on energized electrical circuits. Topics include use, care, and inspection of cover-up material, recognition of nominal voltages, energized parts, approach distances, and safety. (46.0303)

Mon. - Fri., , K.C. Campus & KCEPT Training Field

LNWK 1011 – Climbing Skills. (64 hrs.) 2 weeks \$650

This course is an introduction to the theory and applications of pole climbing. Topics include safety, climbing techniques, tool and pole inspection, pole top rescue, rigging, and fall protection devices. (46.0303)

Mon.-Fri., K.C. Campus & KCEPT Training Field

ELPT 1021 – Introduction to Electrical Safety and Tools. (48 hrs.) 1 week \$500

This course covers safety rules and regulations. Topics include the selection, inspection, use, and maintenance of common tools used by electrical workers. (46.0301)

Mon.-Fri., 8:00 a.m. – 12:30p.m. / 1p.m.-6:30 p.m., K.C. Campus

LNWK 1031 – Transformer Connections. (48 hrs.) 1 week \$450

This course is an introduction to basic transformer connections and theory (including basic alternating current (AC) theory and their direct application to single phase and three phase transformers. Students will study and practice basic transformer connections and fundamentals. (46.0303)

Mon.-Fri., 8:00 a.m.-12:30p.m. / 1p.m. - 6:30 p.m., K.C. Campus & KCEPT Training Field

LNWK 1091 – Underground (48 hrs.) 1 week \$450

This course is an introduction to Design, operation, and technical details of modern power distribution systems including generating equipment, transmission lines, plant distribution, and protective devices. (46.0303)

Mon.-Fri., 8:00 a.m.-12:30p.m. / 1p.m. - 6:30 p.m., K.C. Campus & KCEPT Training Field

LNWK 1041 – Distribution Operations. (32 hrs.) 1 week \$275

This course is a study of the theoretical and practical operation of electric utility distribution systems. Topics include customer service voltages, capacitors, and coordination of protection equipment. (46.0303)

Mon.-Thurs., 8:00 a.m.- 12:30p.m. / 1p.m. 5:30 p.m., K.C. Campus & KCEPT Training Field

Lineman's Rodeo: Fri., 8:30 a.m.-12 p.m. Graduation to follow the Rodeo.



Kilgore College Electric Power Technology

LEVEL 1 APPRENTICE LINEWORKER **REQUIRED TEXTBOOKS**

TEXTBOOKS:

1. Lineman and Cableman's Handbook, 12th Edition, published by McGraw-Hill or most current edition.
2. **Course workbooks for Power Points, these can only be purchased at KC Bookstore.**
 - Basic Electricity
 - Transformer Theory and Connections
 - Distribution Operations
 - Live Line Safety Book 1
 - Live Line Safety Book 2
 - Electrical Safety and Tools
 - Basic Pole Climbing



KILGORE ELECTRIC POWER TECHNOLOGY CERTIFICATE EQUIPMENT AND TOOL COSTS

Below are the tools that you must have before the FIRST w

Item #	EQUIPMENT & TOOLS
9010	HOFFMAN EH 10" LINEMAN BOOT W/ SAFETY TOE
80373-D30	JELCO BELT LINEMAN 4D INLINE TRAD II BLK 30/51
1516E	LINEMAN'S GLOVE MAJESTIC
BD14BX-1N	ALUMINUM POLE CLIMBERS, BLACK
145FCV	4" CUSHION WRAP VELCRO CLIMBER PADS, BD14B
76PAT	BASHLIN PATRIOT WPFRT
13851	JELCO SECONDARY/RAD/ALUMINUM SWIVEL SNAP - 8FT
10-015	WARREN HEIM BOLT BAG, BLACK
111HLSX	LINEMANS HOLSTER-BLACK
KT151T	4-IN-1 LINEMAN TRIPLE SQUARE WRENCH
D213-9NETH	LINEMAN'S SIDE-CUT PLIERS NW/THREADER
PTOLK1P	MADI ONE FLIP LINEMAN SKINNING KNIFE, POINTED
KT223X4-I	KLEIN RATCHET BOX WRENCH 4-N-1
D507-8	KLEIN 8" ADJUSTABLE WRENCH
600-8	SCREWDRIVER
D502-10	KLEIN PUMP PLIERS 10-INCH
CMLH-1	MADI 32oz CHECKERED MILL FACE LINEMANS CLAW HAMMER
911-6	FIBERGLASS RULE OUTSIDE READ
33	BREAK AWAY HOOK YELLOW BELT CLIP
1972G-JLM	JLMCO SNAP-ON GAFF GUARDS
19431	ERB AMERICANA VENTED FULL BRIM WITH RATCHET SUSPENSION, WHITE HARD HAT
30196094	NEMESIS SAFETY GLASSES, SMOKE ANTI FOG
11BPDZ-BJ	JLM / BASHLIN LINEMAN BACKPACK W/ ZIPPER, BLACK

Tool Vendors:	<p>J L Matthews Company 620 W Felix Street, Ft. Worth TX 76115 817-924-3360 https://jlmattthews.com</p> <p>TMD 300 S. 8th Street, Waco, TX 76701 254-799-0266</p>
Uniform Vendor:	<p>Classic Stitch Embroidery & Screen Printing 120 S Main St, Gladewater, TX 75647 903-844-0969 https://www.yourclassicstitch.com/</p>