KILGORE COLLEGE

Kilgore College Electrical Power Technology (KCEPT) Student Information Form

<mark>KCEPT January 2022 Certificate – *Application Deadline is **November 1, 2021*** 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.</mark>

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:

1. 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

2. 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

Current or previous employer: _____

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

- ▪ Information Session
- ▪ Mandatory Orientation: **TBA @ 6:00 p.m.** at Whitten Applied Technology Center **1/7/2022**
- ▪ Course dates: **1/10/2022 – 3/18/2022**

- ▪ Lineman Rodeo and Graduation: **3/18/2022**
- ▪ <u>No unexcused absences</u>
- ▪ 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 **11/1/2021** application deadline

- ❖ Tools and equipment "Vendor Night" **TBA@ 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 06/01/2021. 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:

1. **Class "A" CDL LEARNER'S PERMIT. YOU MUST HAVE THE CLASS "A" CDL LEARNER'S PERMIT TO BE ACCEPTED INTO THE PROGRAM.**

2. **If you do not have a Class "A" CDL learners permit, check with the DPS office:**
   • Pick up a CDL booklet to study from any DPS Office in Texas.
   • 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.

3. **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**.**

4. **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. <mark>To find a testing center near you google ACT Workkeys test locations.</mark>

5. **Proof of health insurance for the 10- week length of the course.**

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

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	$ 500.00	48 hours
2.	Occupational Safety and Health	$ 400.00	40 hours
3.	Workplace Communications	$ 175.00	15 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.	Distribution Operations	$ 275.00	32 hours

I. Tuition:

<u>Courses</u>

TOTAL CHARGES FOR TUITION	$ 3,550.00	359 hours

II. Other Costs:

Cost of Line Worker Equipment and Tools	$2600.00 – $3100.00*
Cost of Textbooks	$340.00*
Materials Fee (Uniform shirts)	$100.00
WorkKeys Tests	$55.00*

*Cost vary depending on vendor.

EECT 1005 – Basic Industrial Electricity.   **(48 hrs.) 1 weeks $500**
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., January 10-14, 8 a.m.-12:30 p.m. – 1 p.m.-6:30 p.m. K.C. Campus

OSHT 2011 – Occupational Safety and Health Management. (40 hrs.) 1 week $400
This course explores the major safety issues that affect the workplace, including general safety awareness, loss control and
regulatory compliance. (15.0701)
Mon.-Fri., January 17-21, 8:00 a.m.- 12:30p.m. / 1p.m. - 5:00 p.m., K.C. Campus

BMGT 1022 – Workplace Communications.   **(15 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., January 24-28, 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., January31-February 4, 8:00 a.m. – 3:30 p.m., K.C. Campus & KCEPT Training Field
Mon. - Fri., March 7-11, 8:00 a.m. – 3:30p.m., 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., February 7-11, 8:00 a.m. – 3:30 p.m. K.C. Campus & KCEPT Training Field
Mon.-Fri., February 21- 25, 8:00 a.m. – 3:30 p.m. 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., February 14-18, 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., February 28 – March 4 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., March 14-17, 8:00 a.m.- 12:30p.m. / 1p.m. 5:30 p.m., K.C. Campus & KCEPT Training Field

Lineman's Rodeo: Fri., March 18, 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. Ugly's Electrical References 2011 Revised Edition, by George V. Hart or most current edition.

2. Lineman and Cableman's Handbook, 12th Edition, published by McGraw-Hill or most current edition.

3. *29 CFR 1910 OSHA Standards for General Industry, Current Edition, published by Mancomm.

4. Course workbooks for Power Points, these can only be purchased at KC Bookstore.

*OSHA book needs to be the most current edition available

Kilgore College Electric Power

Technology 903-988-7576

E-mail: rhorn@kilgore.edu

KILGORE ELECTRIC POWER TECHNOLOGY CERTIFICATE EQUIPMENT AND TOOL COSTS
Below are the tools that you must have before the FIRST week of class.

Item #	EQUIPMENT & TOOLS	Item #	EQUIPMENT & TOOLS
475369	MSA Hard Hat White Full Brim	457369	MSA Hard Hat White Full Brim
76PAT	Bashlin Patriot	488R	Buckingham Super Squeeze
BD14-1N	Bashlin Aluminum Climbers	A94089A	Buckingham Climbers
	6' Nylon Pole Strap w/dbl locking snap		6' Nylon Pole Strapw/dbl locking snap
145BCVW	Bashlin Velcro Wide Climber Pads	35021c (pr)	Buckingham Velcro Climber Pads
4016NX-8	Bashlin Transition Adj. Rope Strap	9--8	Buckingham transition rope safety lanyard
88UX4DCC	Bashlin Climbing Belt	20192M	Buckingham Climbing Belt
IN1-20	Nemesis Smoke Safety Glasses	19806	Nemesis Smoke Safety Glasses
1516E	Lineman Work Gloves	552 (pr)	Lineman Work Gloves
10-015	Nut & Bolt Bag	4570B2	Nut & Bolt Bag
111HLDSX	Klein Tool Holster	5118P4	Klein Tool Holster
33L	Bashlin Break-A-Way Hook	2402	Buckingham Break Away Hook
KT223x4	Klein Wrench (4-in-1 box wrench)	KT223x4	Klein Wrench (4-in-1 box wrench
507-10	Klein Wrench (10" Adjustable wrench extra capacity)	507-10	Klein Wrnech (10"Adjustable wrench extra capacity)
600-8	Klein Screwdriver	600-8	Klein Screwdriver
11417	Plumb 22 oz checked face hammer	11417	Plumb 22 oz checked face hammer
D213-9NETH	Klein Pliers	D213-9NETH	Klein Pliers
UT 652-28	Greenlee Holding Hook Knife (2-5/8")	UT 652-28	Greenlee Holding Hook Knife (2-5/8")
63-660	J.L. Matthews Equipment Bag	45331Y	Bnuckingham Equipment Bag
804	Lineman Climbing Boots 16" high		Lineman Boots 16" high
151-T	Lowell Lineman Wrench		
			THREE UNIFORM SHIRTS

Tool Vendors:	J L Matthews Company Danny Matthews - dmatthews@jlmatthews.com 620 W Felix Street, Ft. Worth TX 76115 817-924-3360	*Uniform Vendor:	Nardis Public Safety jamesa@nardispublicsafety.com 500 E. Main St. Kilgore, TX 756762 903-984-8900