

## Powerline Mechanic Training Program



**Schedule of Classes for ELECL, ECONMT, REF A/C, BLDGCTQ:**

### **Day Program (Spring or Fall)**

Offered **TWICE** a year

**Spring** (February to June )

**Fall** (September to December)

7:00 AM to 2:30 PM

Monday, Tuesday, Wednesday, Thursday, and Friday

### **Evening Program (One time per year August thru June)**

August 26th 2019 thru June 8th, 2020 – Including winter session.

5:00 PM to 10:10 PM

Tuesday, Wednesday, Thursday

## Program overview:

Development of basic skills needed to be successful trainees for electrical-related career ladders are emphasized. These skills include: overall safety considerations, power pole climbing skills, knowledge of the basic tools and materials involved with the electrical line crafts, general construction standards, basic rigging principles, and basic electrical theory that is specific to this trade. A 175 hour power pole-climbing certificate of completion is granted to students who successfully complete the course. A component of this course also includes preparation for Civil Service examinations that are likely required for positions at municipal companies.

Los Angeles Trade-Technical College offers various programs for individuals interested in working in the utility industry. The programs enable individuals to be prepared to take the entry level certification for electrical craft helper and entry in to various Utility Lineman Apprentice Program such as: DWP, SCE, SG&E, PG&E. It is recommended to begin with the fundamentals certificate of achievement and then move to the larger certificates and then complete the degree programs. The certificates are stack-able meaning as you reach each level the classes build so you do not have to repeat courses that you have already taken.

**For the schedule of courses click the corresponding semester & discipline ie: BLDGCTQ or ECONMT, etc. above.**

## Power-line Mechanic Tool List

- Hard Hat
- Safety Glasses (Clear and Smoked)
- Long sleeve shirt
- Climbing Gloves
- Work Gloves
- Jeans
- Climbing Boots with a Steel Shank
- Climbing Belt with safety straps (Provided by school)
- Climbers (Gaffs) (Provided by school)
- Hammer (Claw)
- 12" Crescent Wrench
- 8" Crescent Wrench
- Screwdriver 12" (Flat Head)
- Channel Locks
- Klein's (Side cutters)
- Wood Ruler 6

All specifics will be discussed the first day of class. This is just a brief overview.

## How to Enroll in the Lineman Class

**ELECL 601 – This course has restricted enrollments.**

**Two pre-requisite courses and a physical screening are required prior to being admitted to the class.**

### INSTRUCTIONS

#### *DAY STUDENTS*

##### **Items to Check:**

- Current Student Status or Student ID (Obtain LATTC ID at Bridges to Success, MA 105). If you have not applied for the school, please go to the [student information page](#) and follow the steps to apply. If you are a current student and do not have a Student ID, please go to [Student Identification Card](#).
- Check if you have any holds with LACCD (this includes all 9 college campuses) and clear them or call (213) 763-7225.
- Go to the [Student Portal](#) and sign in. Follow the directions for finding a class in people soft.
- Click the “Find A Class” button on the right side of the screen
- Institution: LA Community College District
- Term: Fall 20XX
- Type “ELECL” in the subject box
- Remove the check mark from “Show Open Classes Only”
- Select LA Trade-Technical College from the campus drop down menu
- Action: Add
- Section Number: XXXXX
- Click submit
- You will get a message saying the class is full if you would like to add your name to the wait list. Click yes. You will then get your wait list number. Please write the number down and include it in any correspondence. If you are not given the option to add your name to the wait-list, then it means the wait-list is full. If you do not have a waiting list number, it is highly unlikely that will be able to crash the section and get get in the class.
- Make sure you “**Like Us**” on [Facebook!](#) We will be posting the PAT dates and schedule on it for your convenience.
- If you have not yet made it on the wait-list, you may still participate in the PAT as long as you have the signed Doctors note. Participation in the PAT does not guarantee you enrollment in the class.

**If you are unable to add your name to the wait list, take a screenshot of the message you get and email it to [gaitanm@lattc.edu](mailto:gaitanm@lattc.edu) along with your student ID number, the section you are trying to enroll in, and the semester.**

## Required for all applicants:

### Pre-screening:

- Based on your wait-list number: There will be 2 (or more) dates for the physical screening portion of the pre-enrollment process prior to each semester class. The dates will be announced under the “**Updates**” tab/section on this page and for ease of access also updated on our [Facebook](#) page. Please go to the following Link: [Pre-Enrollment Physical Screening](#) and familiarize yourself with the scores needed to pass. Print out the doctor’s form, have a doctor sign it, and bring it to the PAT (Physical Agility Test). You will not be able to test without it.
- In addition to the physical screening you must also show successful completion of 2 of the following pre-requisite courses (One from each group):

**GROUP 1 :** Electrical Construction & Maintenance (ECONMT) 116 – **Handtools and Wiring Practices** *OR* Building Construction Techniques (BLDGTCQ) 004 – **Principles of Hand and Power Tools**

**GROUP 2:** Electrical Construction & Maintenance (ECONMT) 119 – **Applied Electrical Calculations & Measurements** *OR* (ECONMT) 173 – **Electrical Mathematics I**

**Additional requirement, DMV Printout:** You will be asked to provide a copy of your current DMV printout showing your driving record. This particular career path is difficult if not impossible to obtain work if the participant has a poor driving history. While this in itself will not prevent a student from meeting the course pre-requisites, we want to make it extremely clear that without a good driving record the likelihood of employment is poor, even with the completion certification of this class. The DMV record is requested as an advisement tool for the program.

If you think you have the knowledge and don’t need to take the pre-requisites, contact [Matriculation](#) and take the Challenge Exam and pass it to have the pre-requisites waived or take the Credit By Exam, where you will take the Final and must pass it in order to get credit for the class in your transcripts. You get one shot. If you fail the exams, you will have to take the class for which you failed. We do not take transfer credits for this Program.

**NO ONE WILL BE ALLOWED TO ENROLL IN THE CLASSES UNTIL THEY HAVE COMPLETED ALL PORTIONS OF THE PRE-ENROLLMENT PROCESS. THE FIRST 25 STUDENTS TO SUCCESSFULLY COMPLETE THE PRE-SCREENING PROCESS for each program will be enrolled in that semesters class.**

**NO ONE WILL BE ALLOWED TO ADD THE CLASS ON THE FIRST DAY (Seats made available by no shows) IF THEY HAVE NOT COMPLETED THE PRE-SCREENING PROCESS.**

**There is NO PERMANENT WAITING LIST.**

**You have to complete the pre-screening process EVERY SEMESTER.**

**There are NO OTHER WAYS to register for this class.**

**The Dean or the Department Chair CANNOT REGISTER YOU.**

**Talking to the Instructor WILL NOT get you priority.**

**Keep checking this Website “[Updates](#) or our [Facebook](#) page for Updates!**

If you have any questions please call (213) 763-3700 or email [gaitanmy@lattc.edu](mailto:gaitanmy@lattc.edu)