



Pre-Apprenticeships for Low Voltage Electricians

Informational Session

Thursday, May 21 at 5:30pm - 6:30pm and Friday, May 22 at 12pm - 1pm

Attending today's session does not guarantee acceptance to program

<https://www.bluelakerancheria-nsn.gov/electricians-program/>



Agenda

1. Introductions
2. Purpose and Background of Program
3. Program Overview & Benefits
4. Schedule and Hybrid Curriculum
5. Program Requirements
6. How to Apply *Applications are due by Sunday, May 31 at 11:59pm*
7. Questions



For Informational Purposes Only - Apply at www.bluelakerancheria-nsn.gov/electricians-program/



About

The Pre-Apprenticeship for Low-Voltage Electricians Program is **early career pathway training** program that braids hands-on technical training with cultural values and workplace readiness modules



Purpose: to prepare Tribal members and Indigenous descendants in Northern California to enter and succeed in a full apprenticeship program and other advanced training programs in the electrical field



Background

The **Blue Lake Rancheria, Hoopa Valley, Karuk, and Yurok Tribes** co-designed the program after discussing workforce/training issues in response to proposed energy developments in Northern California.

To shape the curriculum, the four Tribes interviewed leaders from other Native Nations/apprenticeship providers.

The first cohort was held in summer 2025 with 25 pre-apprentices, including

- 12 Women/13 Men
- Average age: 32
- Local Tribal members/households

The program is funded by a grant from

 The **James Irvine** Foundation

NEWS: [Local Tribes Committed to Saving Critical Energy Project](#)

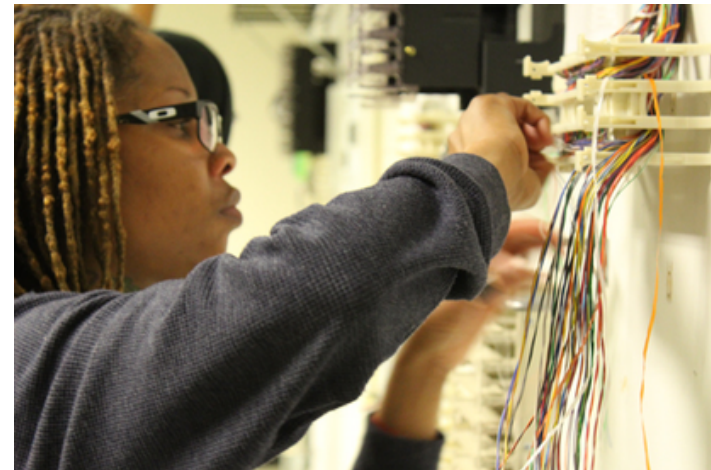
“The Tribal Energy Resilience and Sovereignty (TERAS) Project is a multi-Tribe, multi-partner initiative to design, build, and operate a network of community microgrids in Northern California.”



Why Low-Voltage?

Low-voltage electricians install, maintain, and repair many of the systems we use every day, and refers to electrical wiring that operates under 50 volts. Common applications include:

- Phones
- Internet
- Lighting
- Security Systems



This program supports Tribal members in **identifying barriers** and **increasing access** to quality opportunities that honor their communities and the environment.

This training program is a springboard to specialized careers in the electrical industry. Based on your interest, you'll also start to learn more about careers as

- Commercial/residential electricians
- Solar technicians
- Linepersons/High-voltage electricians



Program Overview

We will make a strong effort to fill the program according to your preferred dates, but **no guarantee** can be made

2026 DATES	Summer: July 2 - August 6 and in-person weekend July 17 - 19 Fall: September 3 - October 8 and in-person weekend September 18 - 20
DURATION	5 Weeks (55 hours total). Required to attend all sessions, including in-person weekend
STRUCTURE	Tuesday and Thursday Virtual Classes 5-7/7:30PM. In-person weekend is a full day Friday - Sunday in Blue Lake
CONTENT	Intro to Electrician Trade, Construction Math (Algebra/Conversions & Measurements), Intro to Electrical Drawings & Circuits, Intro to Hand/Power Tools, CPR and OSHA 10 Certifications Achieving Workplace Readiness, Building Career/Next Steps in Trade, and Tribal Specific Learning Modules
BENEFITS	<ul style="list-style-type: none">• \$3,000 participation stipend• Travel support to in-person training; meals and hotel stay provided• Completers receive certificate of completion and personal hand tool kit• Less hours than full apprenticeship or learn as you work models• Accommodations can be made: wifi hotspots, families stay, etc but must be requested ahead of time• Knowledge of support services available to succeed upon completion of the program, through a 1-on-1 exit interview

Requirements

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- Must be interested in electrical careers
 - Must be 18 years of age or older at the time of the in-person session
 - Must be able to work legally in the U.S.
 - No prior experience required
 - Must be able to attend all class sessions, virtually and in person.
- Please indicate in your application if you foresee barriers in
- Reliable internet connectivity and
 - Reliable travel to and from Blue Lake



You must have a personal device to log in to Zoom classes, access email/documents, and your online OSHA 10 self-paced training.
No laptops, computers, or mobile devices are provided.



How to be a Strong Applicant

Strong Applicants are those who are

1. Committed to the full program, including the in-person weekend and virtual schedule.
2. Tribal affiliation is preferred (Tribal citizens, descendency, and households). Participants based in Northern California are preferred.
3. Disadvantaged and disconnected job seekers are considered (Including young adults ages 18-25, racial and ethnic minorities, women, disadvantaged youth, veterans, and formerly incarcerated individuals).
4. Applications that show genuine interest, motivation, and who are both honest and specific with their needs.
5. Individuals that would hugely benefit from an early / transitioning career pathway program will be selected.



Next Steps

Applications are reviewed on a rolling bases and space is limited to 50 pre-apprentices (25 in the Summer Session and 25 in the Fall Session).

By 11:59pm PDT on Sunday, May 31, submit your application.

If accepted, you will be contacted via email in early June and must confirm your acceptance for the Summer or Fall Session by 5:00pm PDT on Friday, June 12.





QUESTIONS?





Pre-Apprenticeships for Low Voltage Electricians

Thank you!

<https://www.bluelakerancheria-nsn.gov/electricians-program/>

Email epap@bluelakerancheria-nsn.gov for questions

