



Pre-Apprenticeships for Low Voltage Electricians

Public Informational Session*

Attending today's session does not guarantee acceptance to program

July 21st 5pm PST and
July 22nd 12pm PST

<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 Expectations
6. Additional Opportunities and Wrap-Up



Heidi-Moore Guynup	Blue Lake Rancheria Tribal & Government Affairs
Linnea Jackson	Hoopa Valley Public Utilities District
Jack Lantz	Karuk Tribe Public Works
Michael Gerace	Yurok Tribe Planning & Community Development
Ian Record	Ian Record Consulting
Matt Bear	Meskwaki Nation Apprenticeship Program
Bob Jones	Meskwaki Apprenticeship Lead Electrical Instructor
Ysabelle Yrad	Blue Lake Rancheria Sustainability & Resilience Department
Kai Hansen	

Additional support from Hoopa Valley, Karuk, and Yurok Tribal Employment Rights Offices (TEROs), IBEW Local 551, guest speakers, local instructors, and native/non-native apprenticeship & pre-apprenticeship programs





Pre-Apprenticeship for Low-Voltage Electricians

Low-voltage electricians install, maintain, and repair many of the systems we use every day, including **utilities, internet (broadband), phone, and solar installations.**

The electrical trade is a rapidly growing field for the northern California coast for **residential and commercial electric systems.**

They are a respected and needed profession in our electrified world.

Pre-apprentices go on to a **full/registered apprenticeship program (RAP), 'work as you learn' training programs, and other in-trade careers.**



Program Overview

GOAL	Prepare individuals for a registered apprenticeship, on-the-job training opportunities, or other career paths in the electric field by building technical and soft skills and supporting personal workforce readiness
DURATION	4 Weeks (48 hours total) from July 29 - August 21
STRUCTURE	8 Evening Virtual Classes and an In-Person Extended Weekend. Some required 'homework'. Paid \$5,000 Stipend.
CONTENT	Intro to Electrician Trade, Construction Math (Algebra/Conversions & Measurements), Intro to Electrical Drawings & Circuits, Hand/Power Tools, CPR and OSHA 10 Achieving Workplace Readiness, Building Career/Next Steps in Trade, and Tribal Specific Learning Modules
BENEFITS	<ul style="list-style-type: none">• Hosted in the area• Support from BLR, Hoopa Valley, Karuk, and Yurok Tribal services and Employments Rights Offices• Provides knowledge of and support in taking next steps in the electrical trades• Completers receive certificate of completion and personal hand tool kit• Less hours than full apprenticeship or learn as you work models



Schedule	Date / Time (PST)	Learning Module(s)	Hour(s)	In-Person / Virtual	Instructor(s)
Week 1, Session 1	Tu July 29, 5-7pm	Introduction to Construction Math	2	Virtual	Bob Jones, Meskwaki Apprenticeship Electrical Instructor
Week 1, Session 2	Th July 31, 5-7pm	Introduction to Construction Math	2	Virtual	Bob Jones, Meskwaki Apprenticeship Lead Electrical Instructor
Week 2, Session 3	Tu Aug 5, 5-7pm	Introduction to Construction Math and Introduction to Union Work	2	Virtual	Bob Jones, Meskwaki Apprenticeship Lead Electrical Instructor; IBEW 551 Representative
Week 2, Session 4	Th Aug 7, 5-8pm	Understanding How to Work with and for Tribal Nations	3	Virtual	Guest Speakers
Week 3, Session 5	Tu Aug 12, 5-7pm	Achieving Readiness to Thrive in the Workplace	2	Virtual	Guest Speakers
Week 3, Session 6	Th Aug 14, 5-7pm	Achieving Readiness to Thrive in the Workplace	2	Virtual	Guest Speakers

Schedule	Date / Time (PST)	Learning Module(s)	Hour (s)	In-Person / Virtual	Instructor(s) / Activities
Extended Weekend Session	Fri Aug 15, 12:30 - 3:30pm	CPR Training	3	In-Person, Blue Lake	Kiser CPR Instructor; <i>Includes hosted lunch on site prior to start of training.</i>
Extended Weekend Session	Fri Aug 15, 4-7pm	Introduction to Electrical & Construction Drawings	3	In-Person, Blue Lake	Local instructor; <i>Includes hosted dinner on site.</i>
Extended Weekend Session	Sat Aug 16, 9am-5pm	Introduction to Hand/Power Tools	8	In-Person, Blue Lake	Local instructor; Build wall on site; <i>Includes hosted meals & meal voucher for dinner on site</i>
Extended Weekend Session	Sun Aug 17 8am - 12pm	Introduction to Electrical Circuits	4	In-Person, Blue Lake	Local instructor; Install switches and circuits in wall on site; <i>Includes hosted meals on site.</i>
Extended Weekend Session	Sun Aug 17 1-3:30pm	Hands-on Demonstration & Job Site Orientation - Tour of BLR Microgrid	2.5	In-Person, Blue Lake	BLR Building, Construction, & Utilities Dept
Week 4, Session 7	Tu Aug 19, 5-7pm	Building a Rewarding Career in the Electrician Field	2	Virtual	Meskwaki Apprenticeship team, Local Guest Speakers
Week 4, Session 8	Th Aug 21, 5-7pm	Building a Rewarding Career in the Electrician Field	2	Virtual	Meskwaki Apprenticeship team, Local Guest Speakers

Program Expectations

- Required to attend all Virtual and In-Person Sessions. Please be on time
- Must be interested in a career as a low-voltage electrician/electrical trade
- Must fill out a screening questionnaire and end of program survey
- Must complete OSHA 10 (registration fee covered) and provide copy of certificate before August 15. DO NOT WAIT TO START
- Be prepared to download course materials, such as Word Doc, and have your video turned on each Virtual Session

Typical Requirements of a Full Apprenticeship/Electrician Training Program

- Must be 18 years old or older
- Must possess a High School diploma/GED or completed higher education
- Must possess a valid Driver's License
- Must be able to work legally in the US
- Must be able to pass a drug screening



Next Steps

Attending today's info session does not guarantee acceptance to program

Applicants who filled out questionnaires will be notified of their participation status by Tuesday, July 22

25 pre-apprentices will be selected. Waitlist is full

Sign up for notification of Future Opportunities (at bottom of page):
<https://www.bluelakerancheria-nsn.gov/electricians-program/>

Classes begin Tuesday, July 29 at 5pm PST





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THANK YOU!

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