

DOCKETED	
Docket Number:	19-AB-2127
Project Title:	Implementation of AB 2127 Electric Vehicle Charging Infrastructure Assessments
TN #:	246601
Document Title:	Electrical Training Institute Info Packet - San Diego and Imperial Counties
Description:	Electrical Training Institute Apprenticeship Information Packet
Filer:	Mabel Aceves Lopez
Organization:	California Energy Commission
Submitter Role:	Commission Staff
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Docketed Date:	10/17/2022

Electrical TRAINING INSTITUTE

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We provide a qualified, highly-skilled work force for the unionized electrical and sound telecommunication industries for San Diego and Imperial Valley of California.



Inside Wireman

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This program is a 5-year training program approved by the Division of Apprenticeship Standards for the State of CA. The program requires that each apprentice receive a minimum of 8000 hours of on-the-job training in the electrical construction industry with the supervision of a journeyman wireman electrician.



Sound & Telecommunications

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A 4-year training program approved by the Division of Apprenticeship Standards for the State of CA. The program requires that each apprentice receive a minimum of 6400 hours of on-the-job training in the electrical construction industry with the supervision of a journeyman sound electrician.



ABOUT US

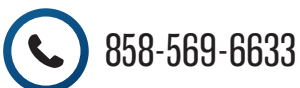
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Apprenticeship combines on-the-job and classroom training, preparing the apprentice for a career as a skilled craftsman. Apprentices work during the day at training assignments with contractors (employers), who pay the apprentice directly for time worked. Apprentices may be sent to work anywhere in San Diego and Imperial counties.

Apprentices attend school two nights per week two semesters during the year (ETI operates on a tri-semester year). Our apprenticeship classes are credited through Palomar College, San Marcos, California. All classes are held in classrooms and labs at our training facility in San Diego and/or Imperial Valley.

Applicants Must:

-
- Demonstrate a fluency in the English language.
 - Be at least 18 years of age at the time of application. (reliable documentation is required)
 - Graduated from high school or have a GED equivalence.
 - Bring the following documentation with you during business hours: Mon - Fri: 7:30AM-4:30PM. Closed from 12p - 1p for lunch:
 - Valid Driver's License • Social Security Card • Official High School transcripts (transcripts must be official from the school it was received) • Applicant Contact form (download on our website) • and if a Veteran, your DD-214 form



www.etiedu.org

WAGES FOR SOUND TECHNICIAN APPRENTICES		
EFFECTIVE AUGUST 29, 2022		
PERIOD	% OF JOURNEYMAN WAGE	HOURLY RATE
1st	65%	\$25.21
2nd	65%	\$25.21
3rd	75%	\$29.09
4th	75%	\$29.09
5th	85%	\$32.96
6th	85%	\$32.96
7th	90%	\$34.90
8th	90%	\$34.90
JST*	100%	\$38.78
*Journeyman Sound Technician		

WAGES FOR INSIDE WIREMAN APPRENTICES		
JUNE 6, 2022 - JUNE 4, 2023		
PERIOD	% OF JOURNEYMAN WAGE	HOURLY RATE
1st	40%	\$20.48
2nd	44%	\$22.53
3rd	48%	\$24.58
4th	52%	\$26.62
5th	56%	\$28.67
6th	60%	\$30.72
7th	66%	\$33.79
8th	70%	\$35.84
9th	78%	\$39.94
10th	82%	\$41.98
JW*	100%	\$51.20
*Journeyman Wireman		

Sound Technician:

Fast Start Bootcamp (3-week program) = OSHA 10 (Certification), CPR-First Aide (Certification), Powder Actuated Tools (Certification), Exothermic Welding (Certification), Firestop Awareness, Intro to Construction, Intro to Electricity

APSC 101 = DC Electrical Theory/Structured Cabling for Copper (FOA Certification)/Intro to the Codebook

APSC 102 = AC Electrical Theory/Codes, Standards, and Practices

APSC 103 = Electronics/Structured Cabling for Fiber Optics (FOA Certification)

APSC 104 = Blueprints, Code, & Grounding/IP Addressing, Basic Networking, IP Phone Systems, Telephony, Word & Excel

APSC 105 = Audio Systems, Video Systems, CCTV, CATV, Intrusion Detection, Access Control Systems, Nurse Call Systems

APSC 106 = Fire Life Safety Systems/NFPA 72 Code

APSC 107 = State Certification Prep/Advanced Networking/NFPA 72 Code

APSC 108 = Systems Integration (Putting it all together)/OSHA-30

Inside Wireman:

APIW 101 = Intro to Unions/Orientation to Apprenticeship/Code Basics

APIW 102 = DC Electrical Theory/Lab/Code & Practice I

APIW 103 = AC Electrical Theory/Lab/Code & Practice II

APIW 104 = Codeology (Learning to Navigate the Codebook)

APIW 105 = Motor Controls

APIW 106 = Low Voltage Systems (An overview of various Low Voltage Systems)/EVITP (Electric Vehicle Infrastructure Training)

APIW 107 = Solar/ESAM-TAC Battery Storage/BIM & CAD

APIW 108 = Electrical Certification Prep

APIW 109 = Project Supervision/Test Equipment

APIW 110 = OSHA-30/CALCTP Technician Course (Safety and Lighting Controls)

**Electrical Training Institute of San Diego and Imperial Counties
Apprenticeship Program Application Deadlines**

(approved 10/06/2022)

APPLICATION DATES			
Application Deadline	Test Date	Deadline to Submit Application (Applicants, Re-Interviews, Organized)	Interview Dates*
December 14, 2022	December 28-January 5, 2023	Wednesday, December 14, 2022	Sound: March 2023 Inside: January 2023
January 18, 2023	February 2-10, 2023	Wednesday, January 18, 2023	Sound: March 2023 Inside: March 2023
March 15, 2023	March 30-April 7, 2023	Wednesday, March 15, 2023	Sound: July 2023 Inside: May 2023
May 31, 2023	June 15-23, 2023	Wednesday, May 31, 2023	Sound: July 2023 Inside: August 2023
September 13, 2023	September 28-October 6, 2023	Wednesday, September 13, 2023	Sound: November 2023 Inside: November 2023
November 15, 2023	November 30-December 8, 2023	Wednesday, November 15, 2023	Sound: February 2024 Inside: January 2024

* Interview dates are subject to change



ABOUT ETI

At ETI, we provide a qualified, highly skilled work force for the unionized electrical and sound telecommunication industries in the San Diego and Imperial counties of California.

Supported through a collective bargaining agreement with the International Brotherhood of Electrical Workers Local 569 (IBEW Local 569) and the San Diego Chapter of the National Electrical Contractors Association (NECA), apprenticeships are made available to qualified applicants and advanced training for all beneficiaries of the Training Trust (SDETT).

4675 Viewridge Avenue
San Diego, CA 92123
(858) 569-6633

2420 Imperial Business Park Dr.
Imperial, CA 92251
(760) 355-3000

info@sdett.org

Monday – Friday: 7:30am - 4:30pm
Closed daily between 12pm-1pm

This is a test of your ability to answer questions using algebra and reading comprehension. There are five (5) sample problems.

1. Consider the following formula:
 $A = B + 3(4 - C)$

If B equals 5 and C equals 2, what is the value of A?

- A. 7
- B. 11
- C. 12
- D. 17

2. Consider the following formula:
 $y = 3(x + 5)(x - 2)$

Which of the following formulas is equivalent to this one?

- A. $y = 3x^2 + 9x - 30$
- B. $y = x^2 + 3x - 10$
- C. $y = 3x^2 + 3x - 10$
- D. $y = 3x^2 + 3x - 30$

3. Consider the following pattern of numbers:
110, 112, 107, 109, 104

What is the next number in the pattern?

- A. 97
- B. 99
- C. 106
- D. 109

4. Consider the following formula:
 $a = \frac{1}{2}b - 4$

Which of the following statements is true for this formula?

- A. When the value of b is less than 8, a is negative.
- B. When the value of b is greater than 8, a is negative.
- C. When the value of b is less than 8, a is positive.
- D. When the value of b is greater than 4, a is positive.

The timing of New Year's Day has changed with customs and calendars. The Mayan civilization celebrated the New Year on one of the two days when the noonday sun is directly overhead. Analyses of Mayan pictorial calendars indicate that they celebrated the New Year on August 13 prior to 150 AD, and on July 26 after that year.

5. Based on the information in the passage, which of the following statements is true?
 - A. Mayans made Edzna the capital because it was more temperate than Izapa.
 - B. All Mayans moved to Edzna in 150 AD.
 - C. Mayans used calendars to mark the passage of time.
 - D. The Mayan city of Izapa was destroyed in 150 AD.

More test info. found at: <http://electricaltrainingalliance.org/SamplePage>



ELECTRICAL TRAINING INSTITUTE

Joint Apprenticeship and Training Committees

www.ETIedu.org

San Diego Office: 4675 Viewridge Avenue, San Diego, CA 92123 | Phone: 858-569-6633 Fax: 858-569-0624
Imperial Office: 2420 Imperial Business Park Drive, Imperial, CA 92251 | Phone: 760-355-3000

Applicant Contact Form

Instructions for Applicant:

1. Complete all sections below.
2. Mail / drop-off this form with your documentation.

After documentation are reviewed and they met application requirements, a PIN number will be emailed to you to complete your online application.

<i>Full Legal Name (must match name on Social Security Card):</i>	
Last 4 of Social Security: XXX-XX-	Date of Birth:
Mailing Address:	
Email Address:	
Cell Number:	Home Number:

Check items that you are submitting:

- | | |
|---|--|
| <input type="checkbox"/> Valid Driver License | <input type="checkbox"/> Copy of Social Security Card |
| <input type="checkbox"/> DD-214 | <input type="checkbox"/> Officially High School transcripts and if equivalent (GED, HSPE or CHSPE) |
| <input type="checkbox"/> Others: please specify _____ | |

For office use only

Check off Items Received:

- | | |
|---|--|
| <input type="checkbox"/> Valid Driver License | <input type="checkbox"/> Copy of Social Security Card |
| <input type="checkbox"/> DD-214 | <input type="checkbox"/> Officially High School transcripts and if equivalent (GED, HSPE or CHSPE) |
| <input type="checkbox"/> Others: please specify _____ | |

Date PIN was emailed:	PIN:	PIN GOOD UNTIL:	(WED) _____
Application Completed on (date):			



Ready for a career in energy, construction and utilities?



**The Construction Career
Jumpstart Electrical
Pre-Apprenticeship
program provides 4 weeks
of paid, hands-on training,
plus career search
support and preparation.**

Who it's for:

- Live in San Diego
- Ages 18+
- Have a high school diploma or GED
- Have a valid driver's license

Upon graduation, participants receive industry certifications and a one-time \$500 stipend

Visit workforce.org/ccj or scan the QR code to apply.



ENTRY LEVEL OPPORTUNITIES IN ELECTRICAL CONSTRUCTION

**NO EXPERIENCE NEEDED
STEPPING STONE TO APPRENTICESHIP
GAIN VALUABLE CONSTRUCTION EXPERIENCE**



**Street Light Tech 5
(Tech 5)**



**Construction Wireman 1
(CW1)**



**Material Handler 3
(MH3)**

IBEW Local 569 has great pathways to middle class careers with training, quality family healthcare and a solid retirement pension. Wages for these entry level positions (without construction experience) start at \$14.00-\$16.30 an hour, and increase every 6 months, and have healthcare benefits. Our entry level job opportunities help you gain valuable construction experience recommended for apprenticeship, and place you on a pathway to earning \$47.65 an hour plus family healthcare and retirement benefits.

Contact IBEW 569 Today!

New entry-level opportunities arise every day. Give us a call and ask to speak with an Organizer.

IBEW 569 Union Hiring Hall:
858-569-8900 | www.IBEW569.org | 4545 Viewridge Avenue, San Diego, CA 92123

