

2020 Fall Continuing Education Class Schedule

ALL CLASSES REQUIRE A VALID EMAIL ADDRESS

Aerial Lift Safety

*S&C Technician Eligible Class

Day(s): Monday & Wednesday 2 Sessions
Time: 5:00 PM – 8:00 PM
CE Hours: 6 hours
Date(s): October 12 & 14, 2020
Class Size: 20 Maximum
Instructor(s): Joseph Buhowsky
Location: Online Zoom Class (Zoom Invitation will be sent out via email at later date)
Description: Construction workers have the highest number of deaths among major industry groups. Aerial Lift incidents account for a significant portion of these deaths. You will learn the current best practices on how to operate and work safely from an aerial lift.
Required
Material(s): No Material / No Cost \$0.00

Basic Computer Skills

*S&C Technician Eligible Class

Day(s): Tuesday & Thursday # of Sessions TBD
Time: TBD
CE Hours: TBD
Date(s): TBD
Class Size: 20 Maximum
Instructor(s): Adalbert Baumgardner
Location: Online Zoom Class (Zoom Invitation will be sent out via email at later date)
Description: Learn the basic computer skills necessary in the Microsoft Office Suite, and current digital communication environments.
Required
Material(s): \$---

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Code Changes and Review (2017 NEC)

*S&C Technician Eligible Class

Day(s): Saturday 1 Session
Time: 8:00 AM to 2:30 PM (½ hour lunch break included)
CE Hours: 6 hours
Date(s): September 19, 2020
Class Size: 20 Maximum
Instructor(s): Dan Holgate
Location: Online Zoom Class (Zoom Invitation will be sent out via email at later date)
Description: The 2017 NEC has been adopted and is the code currently enforced. Typical to the 3-year code cycle, Sections are revised, new Sections and Articles are added to support emerging technologies and conform to current safety research. This class is an attempt to provide both a preview of coming attractions in the NEC, and to place new material in the context of our existing code knowledge.

The class will draw upon the instructor's experience as a building inspector, JATC instructor and illustrated by the many pictures that have been taken of building projects at UC Berkeley. Discussion and questions are encouraged, so that everyone's experience may benefit the class.

Required
Material(s): 2017 National Electrical Code \$90.00

Confined Space Training

*S&C Technician Eligible Class

Day(s): Monday & Wednesday 2 Sessions
Time: 5:00 PM – 8:00 PM
CE Hours: 6 hours
Date(s): October 19 & 21, 2020
Class Size: 15 Maximum
Instructor(s): Joseph Buhowsky
Location: Online Zoom Class (Zoom Invitation will be sent out via email at later date)
Description: On May 1, 2015 the Confined Spaces in Construction Standard was issued (OSHA Subpart AA, 1926, 1200). This course will cover permit and non-permit confined space safe entry requirements, OSHA regulations and protective equipment. Class includes use of air sampling device ventilation equipment and confined space entry with retrieval equipment. *This training does not qualify employees to enter Permit-Required Confined Spaces.*

Required
Material(s): Alameda JATC Confined Space Training Material \$25.00

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CPR / First Aid

*S&C Technician Eligible Class

Day(s): **Saturday** 1 Session

Time: 8:00 AM – 2:00 PM

CE Hours: **6** hours

Class #1: **October 3, 2020**

Class #2: **November 21, 2020**

Class #3: **December 5, 2020**

Class Size: **8** Maximum

Instructor(s): Cindy Kyle

JATC Room: 104

Description: Certification in emergency response CPR and Basic First Aid.

***Please wear a mask upon entering the JATC Building.**

Required

Material(s): CPR/First Aid/ Card(s) \$28.00

Alameda JATC CPR/First Aid Training Materials \$2.00

\$30.00

Electrical Vehicle Infrastructure Training Program (EVITP)

Based on the 2017 NEC (Learning Management System)

Day(s): **Monday & Wednesday** 7 Sessions

Time: 5:00 PM to 8:00 PM

CE Hours: **21** hours

Date(s): **September 14, 16, 21, 23, 28, 30 & October 5, 2020**

(A proctored Final Exam will be held in person at the ZNE Center on October 5)

Class Size: **20** Maximum

Instructor(s): Joe Buhowsky

Location: **Online Zoom Class (Zoom Invitation will be sent out via email at later date)**

Description: **Computer w/Internet Access Required** (A computer w/internet access will be necessary to complete portions of the coursework.)

The Electric Vehicle Infrastructure Training Program (EVITP) provides technical training for electricians for the residential, commercial, public and fleet electric vehicle charging markets. The course provides a thorough understanding of charging products and associated equipment on the market today. EVITP- certified electricians go to work with the ability to implement best practices in charging station and infrastructure side assessment, load calculation, configuration, installation, troubleshooting, commissioning, maintenance and repair.

Each student must supply an e-mail address in order to be assigned a username and password.

Required

Material(s): On-Line Training Sessions: \$75.00

2017 NEC Code Book: \$90.00

Student Enrollment Fee: \$5.00

\$170.00

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NFPA 70E / Arc-Flash Training (2018 NEC)

*S&C Technician Eligible Class

Class #1:	Saturday- October 10, 17, 24 & 31, 2020	4 Sessions
Day(s):	Saturday Classes: 8:00 AM to 12:00 PM	
CE Hours:	16 hours	
Class #2:	Monday & Wednesday- November 2, 4, 9 & 11, 2020	4 Sessions
Day(s):	Monday & Wednesday Classes: 5:00 PM- 8:00 PM	
CE Hours:	12 hours	
Class Size:	20 Maximum	
Instructor(s):	Joe Buhowsky	
Location:	Online Zoom Class (Zoom Invitation will be sent out via email at later date)	
Description:	If you do not fully understand 70E, you are putting your crew, company and client at risk. This course will focus on the NFPA 70E: Standard for Electrical Safety in the Workplace (2018). Topics include hazard assessment, who is responsible, justification for energized work, energized electrical work permits, PPE selection and limitations. "Safety Training" is required every 3 years to be considered a "Qualified Person".	

NECA Members Encouraged to Attend

Required NFPA 70E Standard for Electrical Safety in the Workplace Code Book
Material(s): (2018)

\$65.00

OSHA- 10

*S&C Technician Eligible Class

Day(s): **Saturday** 2 Sessions
Time: 8:00 AM to 2:45 PM
CE Hours: **12** hours
Date(s): **August 22 & August 29, 2020**
Class Size: **20** Maximum
Instructor(s): Jimmy Peterson
Location: **Online Zoom Class (Zoom Invitation will be sent out via email at later date)**
Description: This course will familiarize student with occupational and health hazards related to the construction industry.

OSHA-10 card issued upon successful completion of all classes.

Required
Material(s): Alameda JATC OSHA-10 Training Materials

\$15.00

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OSHA- 30

*S&C Technician Eligible Class

Day(s): **Saturday** 5 Sessions

Time: 8:00 AM – 2:45 PM (Day 1 & 2)

Time: 8:00 AM – 3:45 PM (Day 3 – 5)

CE Hours: 32.25 hours

Date(s): **August 22, August 29, September 12, September 19 & September 26, 2020**

No Class: September 5, 2020

Class Size: 20 Maximum

Instructor(s): Jimmy Peterson

Location: **Online Zoom Class (Zoom Invitation will be sent out via email at later date)**

Description: This course will familiarize student with occupational and health hazards related to the construction industry.

OSHA-30 card issued upon successful completion of all classes.

Pre-requisite: *Must Attend the OSHA-10 Sessions above unless you have taken OSHA-10 within the same semester (6-months) with the same instructor.*

Required

Material(s): Alameda JATC OSHA-30 Training Materials (Same as OSHA-10)

\$15.00

State Exam Prep Class (2017 NEC)

Class #1: **Saturday- September 12, 19, 26 & October 3, 2020** 4 Sessions

Time: **Saturday Classes:** 8:00 AM to 12:00 PM

CE Hours: 0 (These hours do not contribute to the 32 hours required for re-certification).

Class #2: **Monday & Wednesday - November 16, 18, 23 & 25, 2020** 4 Sessions

Time: **Mon/Wed Classes:** 5:00 PM- 8:00 PM

CE Hours: 0 (These hours do not contribute to the 32 hours required for re-certification).

Class Size: 30 Maximum

Instructor(s): Joseph Buhowsky

Location: **Online Zoom Class (Zoom Invitation will be sent out via email at later date)**

Description: Beginning January 1, 2017, the California Electricians Certification Exam will be based on the 2014 NEC. If you require extra help passing the certification exam, this class is for you. Get familiar with the NEC and material covered, test taking tips and tricks, with plenty of practice question. Bring your copy of the 2017 NEC. The Exam website shows a 45% Pass Rate!

All courses contain the same curriculum.

Required

Material(s): National Electrical Code (2017 edition)

\$90.00

Alameda JATC State Exam Prep Materials

\$5.00

\$95.00

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Surveying- Basic

Day(s): **Saturday** 1 Session

Time: 9:00 AM – 12:00 PM

CE Hours: 3 hours

Date(s): **October 10, 2020**

Class Size: 20 Maximum

Instructor(s): Tom Finnegan

Location: **Online Zoom Class (Zoom Invitation will be sent out via email at later date)**

Description: Basic Surveying and Field Engineering for Journeymen. We will discuss coordinate geometry, field-surveying practices, field procedures, cut sheets and plan interpretation, layout control, staking plan sheets, and reading survey stakes.
Bring your calculators.

Required

Material(s): No Materials / No Cost

\$0.00

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**** Local 595 Administered Classes: ****

Labor Studies

***To Register Contact IBEW Local 595 at: (925) 556-0595**

Day(s): Monday & Wednesday 2 Sessions

Time: 5:00 PM – 8:00 PM

Hours: 6 hours

Dates(s): August 24 & August 26, 2020

Instructor(s): Jason Gumataotao and Mark Buck

Location: Online Zoom Class (Zoom Invitation will be sent out via email at later date)

Description: A good Foreman should be aware of the various policies and procedures of IBEW 595. This course will provide the foreman with important information to ensure that the projects that they manage run smoothly and efficiently. Topics covered: The Collective Bargaining Agreement, IBEW 595 Job referral Procedures, Portability and Clearances, and California jobsite requirements.

A good working relationship between the foreman and job steward will facilitate a successful project. This course will also include a certified steward training class to increase the understanding of the role played by each on the jobsite.

The Labor Studies Class is a requirement of the Foreman Call by Name Provision of IBEW Local 595 job referral.

Stewardship

***To Register Contact IBEW Local 595 at: (925) 556-0595**

Day(s): Tuesday & Thursday 2 Sessions

Time: 5:00 PM – 8:00 PM

Hours: 6 hours

Dates(s): August 18 & August 20, 2020

Instructor(s): Jason Gumataotao, Mark Buck & Tracy Prezeau

Location: Online Zoom Class (Zoom Invitation will be sent out via email at a later date)

Description: A good Foreman should be aware of the various policies and procedures of IBEW 595. This course will provide the foreman with important information to ensure that the projects that they manage run smoothly and efficiently. Topics covered: The Collective Bargaining Agreement, IBEW 595 Job referral Procedures, Portability and Clearances, and California jobsite requirements.

A good working relationship between the foreman and job steward will facilitate a successful project. This course will also include a certified steward training class to increase the understanding of the role played by each on the jobsite.

The Labor Studies Class is a requirement of the Foreman Call by Name Provision of IBEW Local 595 job referral.

Alameda County Electrical JATC - Continuing Education Class Registration

Registration:

1. In order to process your registration, please enter the following contact information.

*Social Security #:	_____ - _____ - _____	(Full SS#)	*These items are mandatory for registration
*Name:	_____		
	_____	_____	_____
	_____	_____	_____
*Mailing Address:	_____		

	_____	_____	_____
	_____	_____	_____
*Phone Number:	() _____	() _____	_____
	_____	_____	_____
*E-Mail Address:	_____		
	(ALL CLASSES REQUIRE A VALID E-MAIL ADDRESS)		
*IBEW Card #:	_____	*Local Union #:	_____

Check One: ☐ Inside Wireman ☐ Sound & Communication ☐ Other

2. List the classes you wish to attend.

Date	Class Name	Amount \$

Total Amount Enclosed \$ _____

Please Note: You will not receive a reminder!

You will only be notified if your class is full, cancelled or start date is rescheduled.

3. Make a Payment via one of the following ways below:

- **Check or Money Order:** Make checks payable to **Alameda County Electrical JATC** & mail w/ Registration Form to address below.
- **Credit Card:** Email Registration Form to **info@595jatc.org** first, and then call the office to make payment.

Alameda County Electrical JATC

14600 Catalina Street
San Leandro, CA 94577

Phone: 510-351-5282 ext: 0

E-mail: info@595jatc.org

OFFICE USE ONLY	
Amount Rec'd: \$ _____	
Check #: _____	Visa M/C
Date Received: _____	Rec'd By: _____
Confirmed	
Text / Materials NOT Received:	
1. _____	
2. _____	
3. _____	
4. _____	

There will be no refunds to those who are enrolled in a class and do not attend.

If a refund is requested and granted due to class cancellation or rescheduling, your funds will be returned by the original method of payment (return of your uncashed check). If you registered using your credit or ATM card, your funds will be returned by check.