



# CONTINUING EDUCATION SCHEDULE

JULY TO DECEMBER 2025



New classes may be added to the schedule at any time and all class dates in this catalog are subject to change.

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**Register online at [abcsocal.org](https://abcsocal.org)**





# REGISTRATION AND POLICIES

To register for Continuing Education courses, please go to [www.abcsofcal.org](http://www.abcsofcal.org), click on **Continuing Education** drop-down menu and click on course catalog.

ABC SoCal offers three types of Continuing Education courses:

**In-House Classes:** Held at our Anaheim, San Fernando and Riverside locations.

**Virtual Classes:** A Zoom link will be emailed a day before the course starts.

**Self-Paced Classes:** Online courses that you are able to take at your own pace.

## Payments and Refunds

Once you have selected the Continuing Education course of your choosing, please select the correct ticket price that applies to you:

**Member/ABC Student:** For approved ABC SoCal Members, currently enrolled students, and alumni.

**SE (Journeyman Only):** SE Contractors who pay Journeyman Training Contributions to the Trust.

**Non-ABC SoCal Member:** Contractors not affiliated with ABC SoCal.

**ABC SoCal Employee:** Current lab techs, instructors, or office staff.

\*\*\*Registration will be completed once the correct ticket has been selected and/or payment has been processed\*\*\*

## By registering for Continuing Education courses, you agree to the policies below:

**No-Show Policy for SE Journeymen:** If an SE-eligible registrant does not attend and fails to cancel at least three **(3) business days** in advance, the **employer/member will be invoiced the full course cost.**

**Cancellation Policy:** To cancel your registration, you must email [continuinged@abcsofcal.net](mailto:continuinged@abcsofcal.net) at least three (3) business days prior to the course start date. Cancellations made after this period may not be eligible for a refund.

**Refund Policy:** Refunds will only be issued if a cancellation request is received via email at least **three (3) business days** before the course begins.

Send refund requests to: [continuinged@abcsofcal.net](mailto:continuinged@abcsofcal.net)

**Low Enrollment Policy:** ABC SoCal reserves the right to reschedule or cancel any course with insufficient enrollment. Notification of cancellation or rescheduling will be sent via email no later than **48 hours prior to the scheduled start date** to both the registrant and their listed contact.

**Certificate of Completion Policy:** To receive a **Certificate of Completion**, participants must attend **all scheduled class sessions in full**. Partial attendance, arriving late, or leaving early **will result in ineligibility for a certificate**, regardless of the reason.

**Questions or Assistance:** If you need help with registration or have questions regarding policies, contact us:

**Email:** [continuinged@abcsofcal.net](mailto:continuinged@abcsofcal.net)

**Phone:** (714) 408-7608

# MAXIMIZE THE VALUE OF TRAINING TRUST CONTRIBUTIONS

## INVEST IN YOUR WORKFORCE

Employers on public works projects are making training contributions—ensure your workforce is taking full advantage of these valuable learning opportunities!

Our **Continuing Education courses** are designed to enhance Journeyperson skills, keep them up to date with industry standards, and promote jobsite safety and efficiency. These courses are funded in part by training trust contributions, meaning **your team can receive high-quality training at little to no additional cost.**

### For Employers:

Encouraging your Journeypersons to enroll in training ensures a more skilled and knowledgeable workforce, reducing errors, increasing productivity, and improving jobsite safety. By supporting employee participation in Continuing Education, you are strengthening your team and staying competitive in today's evolving industry.

### For Journeypersons:

If you're working on public works projects, **training contributions are being made on your behalf—don't let them go to waste!** Take advantage of these opportunities to sharpen your skills, meet certification requirements, and advance your career.

### Invest in your future—enroll in a course today!

**For more information on eligible courses and how to get started, please contact us:**

**Email:** [continuinged@abcsocal.net](mailto:continuinged@abcsocal.net)

**Phone:** (714) 779-3187

John Pinelo – Continuing Education Manager: (951) 300-2861

Fernando Rodriguez – Continuing Education Administrator: (714) 408-7608

# CONTINUING EDUCATION COURSES

## JULY TO DECEMBER 2025

### Workplace Safety Certification Courses

#### Content

- \*\*Boom Lift Certification MEWP ANSI A92
- \*CPR/First Aid with AED
- \*\*Fall Protection
- \*\*Forklift Telehandler Certification
- \*\*Ladder Safety Training
- \*\*Lockout/Tagout
- \*OSHA 30 for Construction
- \*Qualified Rigger & Signal Person
- \*Safety Certification Day: MEWP ANSI A92 Certification & Fall Protection
- \*Safety Certification Day: Trenching & Excavation, Confined Space & Heat Illness Prevention - **NEW!**
- \*\*Safety Trained Supervisor (STS) Certification Prep Course
- \*\*Scissor Lift Cert. MEWP ANSI A92
- \*\*Traffic Control Flagging
- \*\*Trenching and Excavation in Construction

### Technology Skills Development Courses

#### Content

- \*\*Bluebeam **Advanced** in-Person Training – **NEW!**
- Bluebeam Advanced Materials Takeoffs & Estimates
- Bluebeam Baseline Basics
- \*\*Bluebeam **Basic** in-Person Training – **NEW!**
- Bluebeam Basics Materials Takeoffs & Estimates
- Bluebeam for Administrative Professionals
- Construction Estimating Principles & Application
- Foundational Computer Skills for the Construction Industry – **NEW!**
- Future-Ready Contractors: Leveraging AI and Language Models for Competitive Advantage – **NEW!**
- Reading Construction Documents
- \*\*Stake Reading

### Leadership Development Courses

#### Content

- Advanced Mechanic's Lien Webinar
- Basic Mechanic's Lien Webinar
- Contracts Webinar
- Fundamentals of Crew Leadership
- Intro to Project Management

### Plumbing Skills Development Courses

#### Content

- Intro to Brazing & Soldering
- Plumber's Blueprint Reading
- Uniform Plumbing Code Review for Plumbers

### Low Voltage Skills Development Courses

#### Content

- Estimating for Low Voltage Systems – **NEW!**
- \*\*Hands-On Low Voltage Termination & Cabling Workshop – **NEW!**
- Network Fundamentals – **NEW!**

### HVAC Skills Development Courses

#### Content

- HVAC Blueprint Reading
- HVAC Systems & Project Management Fundamentals

### Electrical Skills Development Courses

#### Content

- \*\*Advanced Conduit Mechanical Bending
- \*\*Advanced Electrical Blueprint Reading
- \*Arc Flash & NFPA 70E / 70B Safety Training
- \*Art of Electrical Estimating: A Complete Series - **NEW!**
- \*\*Electrical Blueprint Reading
- \*Essentials Motor Control Circuits & Troubleshooting
- \*Fundamentals of Conduit Bending
- \*Grounding and Bonding Essentials: Safety and Compliance for Electricians
- \*Introduction to Lightning Controls: Wired, Wireless & More
- \*Mastering the NEC: Fast-Track Review for Electricians

**Certification Information** - Courses marked with an asterisk(\*) count toward the Electrical Certification Renewal. Be sure to complete these courses to maintain your certification status. For more details on renewal requirements, please email [continuinged@abcsocal.net](mailto:continuinged@abcsocal.net)

**Courses marked with a double asterisk** are not currently scheduled but are available upon request. \*\*



# Workplace Safety Certification Courses

## CPR/First Aid with AED

(Gary Leigber) [4 Hrs.] (Days: 1)

This class teaches participants how to recognize life-threatening emergencies and provide basic life support. Upon completion, you will earn a 2-year CPR/First Aid certification. This course is ideal for individuals with little or no medical training.

**Member/ABC Student:** \$100 | **Non-Member:** \$200 |  
**\*SE (Eligible Journeyman Only):** No Cost

This course qualifies for credit toward Electrical Certification Renewal  
\*SE - Employer/Member will be charged for no-show or late cancellations.

Wed, 7/9/2025, 5:00 PM – 9:00 PM (Anaheim)  
Wed, 9/24/2025, 5:00 PM – 9:00 PM (Anaheim)  
Wed, 11/12/2025, 5:00 PM – 9:00 PM (Anaheim)

## OSHA 30 for Construction

(Joe Larson) [30 Hrs.] (Days: 6)

Join our instructor-led OSHA 30-hour course, designed to provide comprehensive training for construction workers. Explore a wide range of essential safety and health standards that will equip you with the knowledge to stay safe and empowered on the job site.

**Member/ABC Student:** \$350 | **Non-Member:** \$450 |  
**\*SE (Eligible Journeyman Only):** No Cost

This course qualifies for credit toward Electrical Certification Renewal  
\*SE - Employer/Member will be charged for no-show or late cancellations.

Wed, 9/10/2025 - 10/15/2025, 4:00 PM – 9:00 PM (Anaheim)  
Wed, 11/5/2025 - 12/17/2025, 4:00 PM – 9:00 PM (Riverside)

## Qualified Rigger & Signal Person Training

(Mark Milne) [8 Hrs.] (Days: 2)

Upon completing this course, you will gain the knowledge required to operate as a qualified rigger and/or signal person. Participants will learn about different types of cranes and lift devices, how to preplan a lift, hand and voice/radio signaling, fall zones, power line safety, and load capacities, including the center of gravity.

**Member/ABC Student:** \$200 | **Non-Member:** \$300 |  
**\*SE (Eligible Journeyman Only):** No Cost

This course qualifies for credit toward Electrical Certification Renewal  
\*SE - Employer/Member will be charged for no-show or late cancellations.

Tue & Thu, 7/22/2025 & 7/24/2025, 4:00 PM – 8:00 PM (Anaheim)

## Cancellation and Refund Policy

Cancellation notice must be done via email to [continuinged@abcsocal.net](mailto:continuinged@abcsocal.net) 72 hours before class start date. No refunds after the 72 hours.



## Safety Certification Day: Trenching & Excavation, Confined Space & Heat Illness Prevention - NEW!

(Sean Nelson) [8 Hrs.] (Days: 1)

Elevate your safety credentials by completing three critical certifications in one comprehensive training day. This course covers OSHA-compliant practices for Trenching & Excavation Competent Person, Confined Space Entry, and Heat Illness Prevention. Ideal for journeymen and professionals seeking to enhance jobsite safety and maintain compliance.

**Requirements:** PPE - Pants, Work Boots, Hard Hat, and Safety Vest are required.

**Member/ABC Student:** \$350 | **Non-Member:** \$450 |  
**\*SE (Eligible Journeyman Only):** No Cost

This course qualifies for credit toward Electrical Certification Renewal  
\*SE - Employer/Member will be charged for no-show or late cancellations.

Sat, 8/16/2025, 7:00 AM – 3:00 PM (Riverside)

## Safety Certification Day: MEWP ANSI A92 Certification & Fall Protection

(Sean Nelson) [8 Hrs.] (Days: 1)

**Earn three essential certifications** in just one day! Join us for **Safety Certification Day** to get certified in Fall Protection, Scissor Lift, and Boom Lift (MEWP ANSI A92)—all valid for 3 years. Don't miss this opportunity to elevate your safety skills!

**Requirements:** PPE - Pants, Work Boots, Hard Hat, and Safety Vest are required.

**Member/ABC Student:** \$350 | **Non-Member:** \$450 |  
**\*SE (Eligible Journeyman Only):** No Cost

This course qualifies for credit toward Electrical Certification Renewal  
\*SE - Employer/Member will be charged for no-show or late cancellations.

Sat, 9/27/2025, 7:00 AM – 3:00 PM (Anaheim)  
Sat, 10/18/2025, 7:00 AM – 3:00 PM (Riverside)  
Sat, 11/22/2025, 7:00 AM – 3:00 PM (Anaheim)  
Sat, 12/13/2025, 7:00 AM – 3:00 PM (Riverside)





## Technology Skills Development Courses

### Launch Webinar – Virtual Bluebeam Training Overview

(Troy DeGroot - UChapter2) [1 Hrs.] (Days: 1)

Join us for this free, members-only webinar hosted by Bluebeam expert Troy DeGroot of UChapter2. This session will provide an overview of the upcoming Virtual Bluebeam Training Series, including course topics, scheduling, and what participants can expect from both basic and advanced sessions. Don't miss this chance to get ahead and make the most of the upcoming Bluebeam training series. Attendees will have the opportunity to ask questions, plan their training path, and reserve time on their calendars for the full program rollout.

**Member/ABC Student:** Free | **ABC SE Member:** Free

*Log-in information will be sent out a day prior to the course start date.*

Wed, 7/16/2025, 11:00 AM – 12:00 PM (Virtual)

Wed, 10/22/2025, 11:00 AM – 12:00 PM (Virtual)

### Bluebeam Baseline Basics

(Troy DeGroot - UChapter2) [1 Hrs.] (Days: 1)

Whether you're opening Bluebeam Revu for the first time, or you've used it for years, this class will ensure a higher baseline knowledge. Attendees will learn interface navigation including menu dropdowns, toolbars, various tool panels, keyboard shortcuts and a few recommended settings. While learning various markup and measurement tools, several tips & tricks will be shared to increase speed and accuracy.

**Member/ABC Student:** \$110 | **Non-Member:** \$165 |

**\*SE:** Not eligible for free seats

*Log-in information will be sent out a day prior to the course start date.*

Mon, 8/11/2025, 9:00 AM – 11:00 AM (Virtual)

Tue, 8/12/2025, 9:00 AM – 11:00 AM (Virtual)

Mon, 11/17/2025, 9:00 AM – 11:00 AM (Virtual)

Tue, 11/18/2025, 9:00 AM – 11:00 AM (Virtual)

### Bluebeam Basics Materials Takeoffs & Estimates

(Troy DeGroot - UChapter2) [2 Hrs.] (Days: 1)

With Revu's intuitive measurement tools and customizable interface, we can turn your highlighters into data rich takeoff tools. We'll start out going through the standard measurement tools and settings, then move into various customization options and discuss the results in the Markups List.

**Requirements:** Mandatory Pre-requisite - Bluebeam Baseline Basics

**Member/ABC Student:** \$110 | **Non-Member:** \$165 |

**\*SE:** Not eligible for free seats

*Log-in information will be sent out a day prior to the course start date.*

Wed, 8/13/2025, 9:00 AM – 11:00 AM (Virtual)

Wed, 11/19/2025, 9:00 AM – 11:00 AM (Virtual)

### Bluebeam Advanced Materials Takeoffs & Estimates

(Troy DeGroot - UChapter2) [2 Hrs.] (Days: 1)

After finishing the Bluebeam Takeoffs & Estimates - Basics course we'll move into creating custom columns, embedding formulas, and information organization. Did you know you can export to an Excel spreadsheet, or even link directly to that Excel template file full of formulas you've been using for years?

**Requirements:** Mandatory Pre-requisite - Bluebeam Basics Materials Takeoffs & Estimates

**Member/ABC Student:** \$110 | **Non-Member:** \$165 |

**\*SE:** Not eligible for free seats

*Log-in information will be sent out a day prior to the course start date.*

Thu, 8/14/2025, 9:00 AM – 11:00 AM (Virtual)

Thu, 11/20/2025, 9:00 AM – 11:00 AM (Virtual)

### Bluebeam for Administrative Professionals

(Troy DeGroot - UChapter2) [2 Hrs.] (Days: 1)

Administrative teams have unique document workflows that demand a different set of tools compared to design and construction teams. A typical Bluebeam class concentrates on design markups, estimating and collecting field data, but this class is very different! In just two hours you'll be ready to combine documents, mark for redaction, apply digital signatures and several other important administrative tasks.

**Member/ABC Student:** \$110 | **Non-Member:** \$165 |

**\*SE:** Not eligible for free seats

*Log-in information will be sent out a day prior to the course start date.*

Tue, 8/19/2025, 9:00 AM – 11:00 AM (Virtual)

Tue, 11/25/2025, 9:00 AM – 11:00 AM (Virtual)



## Foundational Computer Skills for the Construction Industry

(Matt Strozewski) [6 Hrs.] (Days: 2)

This hands-on course introduces Microsoft Windows, Word, Excel, and basic computer terminology. Participants will learn how to create and manage folders, spreadsheets, and documents to organize materials, track finances, and handle other essential tasks. It is perfect for improving efficiency and communication on the job site.

**Requirements:** Please bring your laptop to class.

**Member/ABC Student:** \$150 | **Non-Member:** \$250 |

**\*SE (Eligible Journeyman Only):** No Cost

*This course qualifies for credit toward Electrical Certification Renewal  
\*SE - Employer/Member will be charged for no-show or late cancellations.*

Thu, 7/24/2025 & 7/31/2025, 5:00 PM – 8:00 PM (Anaheim)

Thu, 8/21/2025 & 8/28/2025, 5:00 PM – 8:00 PM (Anaheim)

## Construction Estimating Principles & Application

(Troy DeGroot - UChapter2) [4 Hrs.] (Days: 1)

Great estimators understand that to stay competitive and effective in today's market, companies must constantly seek an edge. They ask, "How can we approach this project differently than our competition?" This virtual, interactive workshop is delivered in a single half-day session.

**Member/ABC Student:** \$350 | **Non-Member:** \$490 |

**\*SE:** Not eligible for free seats.

*Log-in information will be sent out a day prior to the course start date.*

Tue, 8/5/2025, 10:00 AM – 2:00 PM (Virtual)

Tue, 11/11/2025, 10:00 AM – 2:00 PM (Virtual)

## Reading Construction Documents

(Troy DeGroot - UChapter2) [6 Hrs.] (Days: 2)

This 2-part online program is for entry-level architectural or engineering designers, apprentices, entry-level tradespersons, project coordinators, assistant project managers, new project managers, estimators, specialty sales representatives, or anyone in career transition looking for a refresher.

Designed to quickly familiarize students with the basics of reading and understanding construction documents. From navigating title block information to combing through specification documents, participants will learn how to navigate a project and understand the material and construction requirements.

**Member/ABC Student:** \$329 | **Non-Member:** \$460 |

**\*SE:** Not eligible for free seats.

*Log-in information will be sent out a day prior to the course start date.*

Wed & Thu, 8/6/2025 & 8/7/2025, 11:00 AM – 2:00 PM (Virtual)

Wed & Thu, 11/12/2025 & 11/13/2025, 11:00 AM – 2:00 PM (Virtual)



## Leadership Development Courses

### Advanced Mechanic's Lien Webinar

(Theresa Tate) [3 Hrs.] (Days: 1)

Ideal for those who have attended the Basic Mechanics Lien Webinar or have foundational knowledge of Mechanics Liens, this advanced webinar will dive into new laws, the impact of bankruptcy and foreclosures on lien rights, provide sample forms, and much more. Don't miss this opportunity to expand your lien knowledge and stay up-to-date on essential changes!

**Member/ABC Student:** \$75 | **Non-Member:** \$150 |

**\*SE:** Not eligible for free seats.

*Log-in information will be sent out a day prior to the course start date.*

Fri, 9/26/2025, 9:00 AM – 12:00 PM (Virtual)

Fri, 12/12/2025, 9:00 AM – 12:00 PM (Virtual)



## Basic Mechanic's Lien Webinar

(Theresa Tate) [3 Hrs.] (Days: 1)

This webinar covers essential topics in construction lien law, including service methods, project completion and cessation, preliminary notices, release procedures, prompt payment penalties, and payment bond claims. Join us to stay informed on key compliance practices.

**Member/ABC Student:** \$75 | **Non-Member:** \$250 |

**\*SE:** Not eligible for free seats.

Log-in information will be sent out a day prior to the course start date.

Fri, 8/15/2025, 9:00 AM – 12:00 PM (Virtual)

Fri, 11/14/2025, 9:00 PM – 12:00 PM (Virtual)

## Contracts Webinar

(Theresa Tate) [3 Hrs.] (Days: 1)

This webinar will cover essential contract topics, including the definition of a contract, risk valuation, "murder clauses" in construction contracts, retention and conduit clauses, modifications to contracts, indemnification and hold harmless provisions, form contracts, and more.

**Member/ABC Student:** \$75 | **Non-Member:** \$150 |

**\*SE:** Not eligible for free seats.

Log-in information will be sent out a day prior to the course start date.

Fri, 10/17/2025, 9:00 AM – 12:00 PM (Virtual)

## Fundamentals of Crew Leadership

(Elvis Claiborne) [12 Hrs.] (Days: 4)

This course focuses on essential skills for effective crew leadership, including safety involvement, project control, and the responsibilities of a crew leader. Participants will learn how to understand and motivate employees while promoting personal growth within the team.

**Member/ABC Student:** \$300 | **Non-Member:** \$400 |

**\*SE (Eligible Journeyman Only):** No Cost

SE – Employer/Member will be charged for no-shows or late cancellations.

Mon, 7/14/2025 - 8/4/2025, 5:00 PM – 8:00 PM (Anaheim)

Mon, 9/15/2025 - 10/6/2025, 5:00 PM – 8:00 PM (Anaheim)

Mon, 11/24/2025 - 12/15/2025, 5:00 PM – 8:00 PM (Anaheim)

## Intro to Project Management

(Mark Milne) [8 Hrs.] (Days: 2)

This course introduces organization theory, phases of construction, and the roles and responsibilities of a project supervisor. Learn essential tasks such as setting budgets and timelines, preparing estimates, and evaluating project goals.

**Member/ABC Student:** \$200 | **Non-Member:** \$250 |

**\*SE (Eligible Journeyman Only):** No Cost

This course qualifies for credit toward Electrical Certification Renewal  
**\*SE - Employer/Member will be charged for no-show or late cancellations.**

Tue & Thu, 7/29/2025 & 7/31/2025, 4:00 PM – 8:00 PM (Virtual)

Tue & Thu, 10/14/2025 & 10/16/2025, 4:00 PM – 8:00 PM (Virtual)



# Plumbing Skills Development Courses

## Intro to Brazing & Soldering

(Alex Angster & Troy Brown) [4 Hrs.] (Days: 1)

Learn essential brazing and soldering techniques for strong, precise metal joints. This course covers material prep, fluxes, and safe practices, ideal for HVAC, plumbing, and metalworking fields.

**Requirements:** PPE - Pants, Work Boots, Hard Hat, and Safety Vest are required.

**Member/ABC Student:** \$350 | **Non-Member:** \$400 |

**\*SE (Eligible Journeyman Only):** No Cost

SE – Employer/Member will be charged for no-shows or late cancellations.

Wed, 7/9/2025, 4:00 PM – 8:00 PM (Anaheim - Alek)

Thu, 8/7/2025, 4:00 PM – 8:00 PM (Riverside - Troy)

Wed, 10/8/2025, 4:00 PM – 8:00 PM (Anaheim - Alek)

Thu, 11/6/2025, 4:00 PM – 8:00 PM (Riverside - Troy)

## Plumber's Blueprint Reading

(Alex Angster & Troy Brown) [8 Hrs.] (Days: 1)

This introductory course provides fundamental skills in blueprint and plan reading, focusing on interpreting site plans for plumbing applications. Participants will learn to identify established elevations and plumbing fixture locations, perform on-site layouts, and produce a material takeoff.

**Member/ABC Student:** \$200 | **Non-Member:** \$300 |

**\*SE (Eligible Journeyman Only):** No Cost

SE – Employer/Member will be charged for no-shows or late cancellations.

Thu, 7/10/2025 & 7/17/2025, 4:00 PM – 8:00 PM (Riverside - Troy)

Wed, 9/10/2025 & 9/17/2025, 4:00 PM – 8:00 PM (Anaheim - Alek)

Thu, 10/2/2025 & 10/9/2025, 4:00 PM – 8:00 PM (Riverside - Troy)



## Uniform Plumbing Code Review for Plumbers

(Troy Brown) [8 Hrs.] (Days: 2)

Stay up to date with the latest plumbing regulations in this comprehensive course on the Uniform Plumbing Code (UPC). Designed for plumbers, contractors, and industry professionals, this course covers key code requirements, safety standards, material regulations, and system design principles. Learn how to ensure compliance in installations, repairs, and inspections while gaining practical insights into enforcement and best practices. Enhance your expertise and stay ahead in the industry with this essential training!

**Member/ABC Student:** \$325 | **Non-Member:** \$525 |

**\*SE (Eligible Journeyman Only):** No Cost

*SE – Employer/Member will be charged for no-shows or late cancellations.*

Thu, 6/19/2025 & 6/26/2025, 4:00 PM – 8:00 PM (Riverside)

Thu, 8/28/2025 & 9/4/2025, 4:00 PM – 8:00 PM (Riverside)

## Low Voltage Skills Development Courses

### Estimating for Low Voltage Systems (Series) - NEW!

(Giles Sutton) [12 Hrs.] (Days: 3)

Learn the essentials of estimating for voice/data, fire alarm, access control, and security systems. This course covers material and labor takeoffs, plan reading, pricing, and bid preparation—ideal for those looking to strengthen their low voltage estimating skills.

#### Topics Include:

- Plan reading and takeoffs
- Pricing and labor estimating
- Bid prep and proposal strategies

**Who Should Attend:** Low-voltage techs, project managers, and aspiring estimators.

**Prerequisite:** Basic knowledge of low-voltage systems

**Member/ABC Student:** \$300 | **Non-Member:** \$500 |

**\*SE (Eligible Journeyman Only):** No Cost

*SE – Employer/Member will be charged for no-shows or late cancellations.*

Tue & Thu, 7/22, 7/24 & 7/29/2025, 4:00 PM – 8:00 PM (San Fernando)

Tue & Thu, 8/26, 8/28 & 9/2/2025 4:00 PM – 8:00 PM (Riverside)

Online Courses Now Available

Visit [www.abcsofcal.org](http://www.abcsofcal.org)



### Network Fundamentals - NEW!

(Giles Sutton) [8 Hrs.] (Days: 2)

Build a strong foundation in networking essentials—perfect for low voltage techs and beginners in IT. Learn how networks function, identify key components like routers and switches, and understand IP addressing and basic troubleshooting. No prior experience needed!

#### Topics Include:

- Network type & topologies (LAN/WAN)
- IP addressing & subnetting
- Routers, switches & cabling
- Protocols: TCP/IP, DHCP, DNS
- Troubleshooting basics

**Who Should Attend:** Low-voltage pros, entry-level IT staff, or anyone new to networking.

**Member/ABC Student:** \$200 | **Non-Member:** \$300 |

**\*SE:** Not eligible for free seats.

Tue & Thu, 7/8 & 7/10/2025, 4:00 PM – 8:00 PM (San Fernando)

Tue & Thu, 8/5 & 8/7/2025, 4:00 PM – 8:00 PM (Anaheim)

Tue & Thu, 9/23 & 9/25/2025, 4:00 PM – 8:00 PM (Riverside)



## Future Ready Contractors: Leveraging AI and Language Models for Competitive Advantage - **NEW!**

**(Giles Sutton) [6 Hrs.] (Days: 2)**

Discover how artificial intelligence and large language models (LLMs) like ChatGPT are transforming the construction industry. This introductory session explores practical applications of AI for contractors—from automating estimates and streamlining project management to enhancing communication and boosting productivity. No technical background required.

### Topics Include:

- What AI & LLMs are and how they work
- Real-world uses cases for contractors
- Tools to enhance efficiency and accuracy
- Best practices, limitations, and getting started

**Who Should Attend:** Contractors, estimators, project managers, and business owners looking to leverage AI in their workflows.

**Member/ABC Student:** \$200 | **Non-Member:** \$300 |

**\*SE:** Not eligible for free

Tue & Thu, 7/15 & 7/17/2025, 4:00 PM – 7:00 PM (San Fernando)

Tue & Thu, 8/12 & 8/14/2025, 4:00 PM – 7:00 PM (Anaheim)

Tue & Thu, 10/7 & 10/9/2025, 4:00 PM – 7:00 PM (Riverside)

## HVAC Skills Development Courses

### HVAC Systems & Project Management Fundamentals - **NEW!**

**(Phong Pham) [9 Hrs.] (Days: 3)**

Gain hands-on experience and technical expertise in the heating, ventilation, and air conditioning (HVAC) industry. This course covers the essential tools, safety procedures, and basic principles behind heating and cooling systems. Learn the theory of refrigeration, identify key system components, and master troubleshooting techniques. Additionally, develop project management skills including estimating, reading technical drawings, processing submittals, and identifying design flaws. Perfect for those looking to start or advance their career in HVAC and related fields!

**Member/ABC Student:** \$175 | **Non-Member:** \$250 |

**\*SE (Eligible Journeyman Only):** No Cost

*SE – Employer/Member will be charged for no-shows or late cancellations.*

Mon, 7/14/2025 - 7/28/2025, 4:00 PM – 7:00 PM (Riverside)

Mon, 10/6/2025 - 10/20/2025, 4:00 PM – 7:00 PM (Riverside)

Mon, 12/1/2025 - 12/15/2025, 4:00 PM – 7:00 PM (Riverside)

### HVAC Blueprint Reading

**(Phong Pham) [8 Hrs.] (Days: 2)**

Learn the fundamentals of reading HVAC blueprints and mechanical plans in this hands-on course. Participants will practice navigating construction documents, identifying system components, and interpreting ductwork and equipment layouts using the latest SMACNA guidelines.

### Topics Include:

- HVAC symbols and terminology
- Duct and piping layout
- Equipment schedules and specs
- Plan navigation with SMACNA standards

**Ideal for:** HVAC helpers, installers, and service techs.

**Member/ABC Student:** \$175 | **Non-Member:** \$250 |

**\*SE:** No Cost

*\*SE – Employer/Member will be charged for no-shows or late cancellations.*

Mon, 9/8/2025 & 9/15/2025, 4:00 PM – 8:00 PM (Riverside)

Mon, 11/17/2025 & 11/24/2025, 4:00 PM – 8:00 PM (Riverside)



# Electrical Skills Development Courses

## Arc Flash & NFPA 70E / 70B Safety Training

(Armando Castro) [6 Hrs.] (Days: 2)

This course covers essential safety work practices, maintenance procedures, and hazard identification to create an electrically safe work environment. Topics include risk assessment, PPE selection, and Lockout/Tagout procedures, equipping participants with the knowledge to mitigate arc flash risks effectively.

**Member/ABC Student:** \$325 | **Non-Member:** \$450 |

**\*SE (Eligible Journeyman Only):** No Cost

*This course qualifies for credit toward Electrical Certification Renewal.*

*\*SE – Employer/Member will be charged for no-shows or late cancellations.*

Thu, 7/17/2025 & 7/24/2025, 5:00 PM - 8:00 PM (Anaheim)

Thu, 9/11/2025 & 9/18/2025, 5:00 PM - 8:00 PM (Riverside)

Thu, 11/13/2025 & 11/20/2025, 5:00 PM - 8:00 PM (Anaheim)

Thu, 12/11/2025 & 12/18/2025, 5:00 PM - 8:00 PM (Riverside)

## Fundamentals of Conduit Bending

(Sal Scivoli) [8 Hrs.] (Days: 2)

This class covers the principles of conduit bending for both hand and machine-bent conduit ranging from 1/2" to 2". Students will learn how right-angle triangle relationships apply to the formulas used in conduit bending, enhancing their ability to make precise bends.

**Requirements:** PPE - Pants, Work Boots, Hard Hat, and Safety Vest are required.

**Member/ABC Student:** \$250 | **Non-Member:** \$300 |

**\*SE (Eligible Journeyman Only):** No Cost

*This course qualifies for credit toward Electrical Certification Renewal.*

*\*SE – Employer/Member will be charged for no-shows or late cancellations.*

Tue, 7/15/2025 & 7/22/2025, 5:00 PM - 9:00 PM (Anaheim)

Tue, 10/7/2025 & 10/14/2025, 5:00 PM - 9:00 PM (Anaheim)

### ALL CLASS DATES SUBJECT TO CHANGE

Check Website For Most Current Class Listing  
[www.abcsofcal.org](http://www.abcsofcal.org)



## Introduction to Lighting Controls: Wired, Wireless & More

(Matt Strozewski) [4 Hrs.] (Days: 1)

In this class, students will explore the fundamentals of wired and wireless digital lighting control systems, from the discovery of electricity to modern control components like relays, contactors, and motion sensors. The course also covers essential terminology related to Title 24. Through hands-on exercises, students will gain experience with basic programming, design, and industry-specific vocabulary.

**Member/ABC Student:** \$150 | **Non-Member:** \$250 |

**\*SE (Eligible Journeyman Only):** No Cost

*This course qualifies for credit toward Electrical Certification Renewal.*

*\*SE – Employer/Member will be charged for no-shows or late cancellations.*

Thu, 7/10/2025, 4:30 PM - 8:30 PM (Anaheim)

Thu, 8/7/2025, 4:30 PM - 8:30 PM (Anaheim)

## Essentials Motor Control Circuits & Troubleshooting

(Carlos Cervantes) [8 Hrs.] (Days: 2)

This course introduces students to NEC motor calculations, the fundamentals of 2-wire and 3-wire control circuits, and the operation and functions of magnetic motor starters. Hands-on exercises will reinforce key concepts, preparing students to understand and troubleshoot basic motor control systems.

**Requirements:** Digital multimeter.

**Member/ABC Student:** \$175 | **Non-Member:** \$300 |

**\*SE (Eligible Journeyman Only):** No Cost

*This course qualifies for credit toward Electrical Certification Renewal.*

*\*SE – Employer/Member will be charged for no-shows or late cancellations.*

Tue, 9/16/2025 & 9/23/2025, 5:00 PM - 9:00 PM (Anaheim)

Tue, 12/2/2025 & 12/9/2025, 5:00 PM - 9:00 PM (Anaheim)



## **The Art of Electrical Estimating: A Complete Series - NEW!**

**(Armando Castro) [24 Hrs.] (Days: 6)**

This comprehensive course series, based on Mike Holt's Understanding Electrical Estimating, covers the essential skills and concepts every electrical estimator needs. Topics include an introduction to estimating, qualities of an effective estimator, the full estimating process, take-offs, labor cost determination, unit pricing, break-even analysis, and the bid process. The course also includes an overview of software-based estimating tools, including a brief review of Procore. Ideal for those looking to improve their accuracy, efficiency, and confidence in electrical estimating.

**Member/ABC Student: \$400 | Non-Member: \$500 |**

**\*SE (Eligible Journeyman Only): No Cost**

*This course qualifies for credit toward Electrical Certification Renewal.*

*\*SE – Employer/Member will be charged for no-shows or late cancellations.*

**Mon & Thu, 7/28/2025 - 8/14/2025, 4:00 PM - 8:00 PM (Anaheim)**

**Mon & Thu, 10/6/2025 - 10/23/2025, 4:00 PM - 8:00 PM (Riverside)**

## **Grounding & Bonding Essentials: Safety and Compliance for Electricians**

**(Sal Scivoli) [18 Hrs.] (Days: 6)**

Discover the fundamentals and essential purposes of grounding in electrical systems. This course covers systems that must be grounded, systems that are allowed to be grounded, and those that must not be grounded. Gain valuable knowledge to ensure safety and compliance in your work. Textbook included.

**Member/ABC Student: \$350 | Non-Member: \$500 |**

**\*SE (Eligible Journeyman Only): No Cost**

*This course qualifies for credit toward Electrical Certification Renewal.*

*\*SE – Employer/Member will be charged for no-shows or late cancellations.*

**Tue, 8/5/2025 - 9/9/2025, 5:00 PM - 8:00 PM (Anaheim)**

**Tue, 11/4/2025 - 12/16/2025, 5:00 PM - 8:00 PM (Anaheim)**

## **Mastering the NEC: Fast-Track Review for Electricians**

**(Carlos Cervantes) [18 Hrs.] (Days: 6)**

Enhance your proficiency with the National Electrical Code (NEC) book in this focused review course. Refresh your knowledge of electrical calculations and key code references for electrical installations. Learn tips and techniques to navigate the 2023 NEC book quickly and efficiently.

**Requirements:** Participants must bring their own 2023 NEC code book.

**Member/ABC Student: \$325 | Non-Member: \$525 |**

**\*SE (Eligible Journeyman Only): No Cost**

*This course qualifies for credit toward Electrical Certification Renewal.*

*\*SE – Employer/Member will be charged for no-shows or late cancellations.*

**Tue, 7/29/2025 - 9/2/2025, 5:00 PM - 8:00 PM (Anaheim)**

**Tue, 10/7/2025 - 11/18/2025, 5:00 PM - 8:00 PM (Anaheim)**



### **Cancellation and Refund Policy**

Cancellation notice must be done via email to [continuing@abcsocal.net](mailto:continuing@abcsocal.net) 72 hours before class start date. No refunds after the 72 hours.

# DIR ELECTRICIAN CERTIFICATION RENEWAL AND REPLACEMENT GUIDELINES

**§291.5. Renewal and Replacements** (a) Certification shall be renewed every three (3) years. To be eligible for renewal an applicant must provide proof under penalty of perjury of 32 hours of further electrical education from an Educational Provider or from a state or federally-approved apprenticeship program relevant to the type of certification and must certify under penalty of perjury that he or she has worked in the industry 2000 hours within the previous three years. The same hours of education may be counted toward more than one category of certification.

## ***When do I have to renew?***

To renew the certification, an electrician must do so before expiration to ensure your certification does not lapse. You can renew at least up to 1 year prior to the expiration date as long as your 32 hours of continuing education are completed. Certification expires three years from the effective date.

## ***What do I need to do to renew?***

As a certified electrician you must have 2,000 hours of work in the industry and take 32 hours of continuing education relevant to your category of certification that is being requested in order to renew.

## ***How do I apply for renewal?***

To renew, fill out the application form to the state found on the Electrician Certification Website or call (510) 286-3900. **Please do not hang up and keep calling.** Leave your name, phone number, and driver's license number to avoid massive incoming calls back. Submit the application along with payment of \$100 per Certificate being renewed. DLSE accepts payment only by check or money order payable to: DIR - Electrician Certification Fund. Payment must be included for certification to be renewed.

## ***What courses qualify for my continuing education requirement?***

Courses that are relevant to the category of certification that are being requested to be renewed.

## ***As a certified electrician am I required to obtain continuing education to maintain my certification?***

Yes. You are required to obtain 32 hours of continuing education and present proof of a certificate of completion to renew your certification.

## ***If I take the certification exam, do I have to do the 32 hours of continuing education?***

No. The 32 hours of continuing education is not required if you are retaking the exam.



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***What is the deadline to submit my renewal application with proof of 32 hours and payment?***

Your renewal application must be postmarked to the state on or prior to the expiration date on your certification card.

***When can we send our renewal applications to the State?***

The State will accept renewal applications up to one year prior to the expiration date. Complete the application form and attach your 32 hours of continuing education with your \$100.00 fee.

***What if I did not go to a provider listed on your website?***

If we do not recognize the continuing education provider on the list, we cannot process your application.

***Do I have to have 2,000 hours of work in the industry in the past three years?***

Yes, it is required that when you renew you must have completed your 32 hours of continuing education prior to your certification card expiring.

***What if my certification expired? Do I still need to fulfill the 32-hour requirement?***

No, but you will need to retake the exam. Please check the #4 box for expired/lapsed box and pay the \$200 fee to retake the exam. Once the state processes your application, you will be notified in the mail to call and schedule with PSI at (888) 818-5831 to take the exam.

***What is the penalty when an electrician is found working without a valid certification?***

According to our CCR Title 8 Regulations § 294.0 - any person who displays a certificate, or otherwise claims to be certified, who is not certified shall be prohibited from taking the test for certification for a period of seven (7) years.

**For more information, please scan the QR code below:**



# THE ART OF ELECTRICAL ESTIMATING: A Complete Series

This comprehensive course series, based on Mike Holt's Understanding Electrical Estimating, covers the essential skills and concepts every electrical estimator needs. Topics include an introduction to estimating, qualities of an effective estimator, the full estimating process, take-offs, labor cost determination, unit pricing, break-even analysis, and the bid process. The course also includes an overview of software-based estimating tools, including a brief review of Procore. Ideal for those looking to improve their accuracy, efficiency, and confidence in electrical estimating.

**NEW  
CLASS!**

**Six Days of Classes  
Mondays & Thursdays  
4 pm to 8 pm**

**October 6, 2025 –**

**October 23, 2025**

**SCAN TO  
REGISTER**



**Members: \$400.00  
Non-Members: \$500.00**

**ABC SoCal Anaheim  
1400 N. Kellogg Drive.,  
Anaheim, CA 92807**

**Qualifies for Subscriber Employers with eligible  
Journeypersons contributing to the Training Trust – at no cost  
Qualifies for Continuing Education Credits (CEC) toward  
California Electrical Certification Renewal**

**For questions, email John Pinelo Sr. at [jpinelo@abcsocal.net](mailto:jpinelo@abcsocal.net)**



# FUTURE READY CONTRACTORS:

## LEVERAGING AI AND LANGUAGE MODELS FOR COMPETITIVE ADVANTAGE

**ABC SOCAL SAN FERNANDO - JULY 15 & 17 | 4 PM - 7 PM**

**ABC SOCAL ANAHEIM - AUGUST 12 & 14 | 4 PM - 7 PM**

**ABC SOCAL RIVERSIDE - OCTOBER 7 & 9 | 4 PM - 7 PM**

Artificial intelligence isn't just a tech buzzword—it's becoming a valuable tool in the construction industry. We're launching a new course to help you understand how it fits into your world. This class explores how tools like ChatGPT and other language models can support estimating, project management, communication, and daily workflows. No technical background is needed—just curiosity and an interest in staying competitive

### **Key Topics Include:**

- What AI and large language models are
- How contractors are using AI right now
- Tools that improve accuracy and save time
- Best practices and how to get started

**Ideal for:** Contractors, estimators, project managers, and business owners looking to integrate AI into their processes.

### **Cost:**

ABC SoCal Members: \$200

Non-Members: \$300



**REGISTER AT [ABCSOCAL.ORG](https://www.abcsoocal.org) | EMAIL [JPINELO@ABCSOCAL.NET](mailto:jpinelo@abcsoocal.net) FOR QUESTIONS**



# Foremanship Academy

Elevate your leadership skills with training designed for all trades! This academy will help you master the responsibilities and expectations of a Foreman, while emphasizing effective communication with your crew and office staff.

This exclusive class is available only to ABC SoCal members and alumni and is perfect for a first-time Foremen as well as seasoned professionals looking to enhance their skills.

**This over 100 hours interactive hands on program covers key topics like:**

- Leadership Training
- Introduction to Technology
- Project Overview
- Project Handoff
- Project Execution
- Project Control
- Project Closing

### Engage and Connect:

- Work with real-world scenarios
- Participate in peer roundtable discussions
- Build connections with peers, a mentor, and industry professionals

**Program Cost: \$2,000.00**

**Program Dates:**  
**September 9 - March 31, 2026**  
**Tuesdays & Thursdays**

**SPACE IS LIMITED!**  
**APPLY NOW!**

**Download and submit your application today!**



For more details contact Kris Georgeson at [kgeorgeson@abcsocal.net](mailto:kgeorgeson@abcsocal.net)



## PLATINUM



**MOODY**  
INSURANCE AGENCY

**PRO-CRAFT**  
CONSTRUCTION



## GOLD



**ALBD**  
Electric & Cable

**Balfour Beatty**

**Bergelectric**

## SILVER



**aa/rr** Atkinson, Andelson  
Loya, Ruud & Romo  
A Professional Law Corporation



**Zurel**

## ABC SOCAL LOCATIONS



### ANAHEIM

1400 Kellogg Dr., Suite A  
Anaheim, CA 92807  
714-779-3199



### SAN FERNANDO

12979 Arroyo Ave,  
San Fernando, CA 91340  
818-898-2099



### RIVERSIDE

588 Technology Ct.  
Riverside, CA 92507  
951-300-2861

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Find ABC SoCal on Flickr [www.flickr.com/photos/abcsocal](https://www.flickr.com/photos/abcsocal) to see event photos.