



# APPRENTICESHIP

## *The Other Four Year Degree*

### EARN WHILE YOU LEARN!

This is the best of both worlds! Associated Builders & Contractors Southern California Chapter (ABC) offers “The Best Kept Secret”. Our construction apprenticeship programs puts you on the payroll, and provides **family health, dental, and vision benefits at no cost to you**. While providing the opportunity to learn the skills and gain the knowledge you need to earn top wages. While working for one of our employers, you will receive at least 150 hours of in classroom training a year. **Tuition is at no cost to you!** You will learn the theory, and practical application of your craft - the head knowledge that make the hand skills possible.

**WHAT IS ABC?** ABC is a non-profit, national construction management association with 69 chapters throughout the country. Through the “Unilateral Apprenticeship Committees” for each program, the Association operates three - (3) to (4½) year, federal and state-approved programs for construction apprenticeship training.

**WHAT WILL ABC DO FOR YOU?** As an ABC apprentice, skilled craftsmen in your selected trade we will teach you the trade. You will study your trade using the National Center for Construction Education and Research (NCCER) standardized training curricula used by contractor, and colleges across the country. As a successful graduate of the ABC apprenticeship program, the State of California and the U.S. Department of Labor (Federal) will issue qualified apprentices a completion certificate. This will allow you have recognition as a qualified journeyman to ABC members throughout the country.

#### TRADES AVAILABLE AT ABC SOCAL:

- ELECTRICAL
- SHEET METAL
- PLUMBING
- LOW VOLTAGE (Electronic Systems Technician)

*(Please note you can only apply to one trade. Each trade has it own waiting list depending on the industry.)*



#### Advantages:

- \* Qualifies for a high pay in the construction industry
- \* Learn the latest technology and building codes
- \* You get On the Job Training (Paid) & Classroom Training from Industry Professionals
- \* Once you graduate you are considered Skilled and Trained Workforce Compliant
- \* Future career path opportunities within the Construction Industry (Project Manager, Estimator, Company Owner, etc.)



# APPRENTICE SKILLS

## Electrician:

Electricians read blueprints to install electrical systems in factories, office buildings, homes and other structures. They may also install coaxial cable for television or fiber optic cable for computers and telecommunications equipment. Electricians who do residential work may install wire and hardware like electrical panel boxes, receptacles, light switches and electrical light fixtures in a new home or replace outdated fuse boxes. Those who work in large factories as commercial or residential electricians may install or repair motors, transformers, generators or electronics controllers on machine tools and industrial robots. Electricians use numerous hand tools, operate power tools and use electric testing meters such as ammeters or test lamps. Electricians may begin their career as a helper and then enter a formal training program, becoming an apprentice. After formal training, electricians must pass a state test to become a certified electrician. This certification is required in order to ensure all electrical installations meet the National Electrical Code – Standards for safety.



Electricians must use their athletic capabilities. Eye-hand coordination, manual dexterity and physical balance are important for climbing ladders or operating power tools. Thanks to safety training programs, employers have greatly reduced accidents on the job. Electricians work outdoors and indoors, working closely with other trades.

## Electronic Systems Technician (Low Voltage):

We live in a world of connections. Many commercial, industrial and residential building needs to be wired with audio/video circuits, cabling, fiber optics, computer networks or telecommunications and satellite systems. The Electronic Systems Technician (EST) program will teach you how to install, connect, troubleshoot and repair all of these systems and components. You will get experience in different aspects of designing, maintaining and repairing electronic systems in home and business environments. This trade is responsible for keeping systems up and running, and without technicians we would not be able to use the World Wide Web, our computers, fire alarm systems, our cable televisions and our phone systems.



From the start of a construction project to its completion, EST is a vital link to the over all success of all modern buildings. They also work with closed circuit televisions, video studio equipment, cameras, video recorders, paging systems, public address, intercom, electronic controls and fire life safety systems.



Some of the state of the art test equipment they use includes oscilloscopes, wave form monitors and pattern generators. This career can be physically challenging, with lifting, climbing, carrying and balancing involved. It is also mentally challenging, since having knowledge of local building codes, organizational skills and the ability to visualize are all part of the job.



# APPRENTICE SKILLS

## Sheet Metal:

Metal in the form of large, flat sheets can be cut, bent, joined and installed to become ductwork, downspouts, skylights, signs, siding and many other products found in a building. Sheet metal professionals make, install and maintain these items and many more. In addition to sheet metal, these professionals may also work with plastic and fiberglass. They read blueprints and specifications, take measurements, construct the various components, check them for accuracy and then install the pieces where needed. Work can be done in a factory, in an existing building or on a construction job site. This craft uses a variety of different tools such as drills, hammers, welding rods and shears.

If you have good math and reading skills, the ability to visualize something and are interested in working with lots of different kinds of tools, this can be a great career. This trade requires physical skill, dexterity and a creative mind. Sheet metal professionals cut, fit, assemble and occasionally weld. This is very challenging and satisfying work.

No day or project is ever the same. There is standing, climbing and bending involved as well as hand and eye coordination, which is also an asset. It is mentally challenging as well and you must have the ability to make accurate calculations and think ahead. Solid algebra and geometry skills are also very important.



## Plumber:

Reading blueprints or drawings, plumbers estimate materials and install or repair water supply lines, drainage systems and gas systems. Plumbers measure, cut and install plastic, copper, steel and cast iron pipe. Depending on the type of pipe, the connection is made with silver solder and a torch or by simply screwing pipe together with a plumbing fitting, applying glue to the fitting over a pipe or through other mechanical processes. In the rough-in phase, plumbers cut holes in walls, ceilings and floors to attach or hang pipes for connection to fixtures. In the trim-out phase, they install plumbing fixtures – bathtubs, showers, sinks and toilets and appliances such as dishwashers and water heaters. Plumbers use numerous hand tools, such as a tubing cutter, torpedo level and various wrenches. Today's plumbers also operate power threading machines, air-acetylene torches, power drills and saber-saws.



Plumbers must use their athletic capabilities: Eye-hand coordination, manual dexterity and physical balance are important for climbing ladders or operating power tools. Thanks to safety training programs, employers have greatly reduced accidents on the job. Plumbers work out doors and indoors while working closely with other trades.



# FREQUENTLY ASKED QUESTIONS

**Q. What are the wages that I will make?**

A. The wages are set by the State of California and the Department of Labor, NOT ABC. The wages are determined by where the project is located and when the project was bid. \*For examples, you can go to [www.abcsocal.org](http://www.abcsocal.org) under Subscribing Employer.

**Q. Do I need any experience?**

A. It is not necessary to have any experience. You will receive both On-the-Job-Training and classroom instruction.

**Q. How long will it take to get into the program?**

A. Once all the required documents are received by ABC, it will depend on how many applicants are ahead of you. It varies depending which trade you are applying for also.

**Q. Do I have to find my own work?**

A. ABC **is not** a job placement center, we are a member based apprenticeship program. However, if you are accepted into the program you will be dispatched to one of our member firms for On-the-Job Training.

**Q. What if I am currently working for a contractor?**

A. As long as all of the requirements are met, you will be placed on a waiting list for the next step of the application process. Once accepted, you will be dispatched to that company as an apprentice, as long as you are on the company's payroll prior to entering the program. If the contractor is not a member of ABC SoCal, speak to your employer about becoming one. Otherwise, ABC will dispatch you to a member of ABC.

**Q. If I have experience, will I have to start at the first level?**

A. Depending on how many verifiable On-the-Job Training hours you have in the specific trade you are applying to enter, you can request to take a challenge test, as outlined in the Rules and Regulations of each program.

**Q. How much does the program cost?**

A. **Tuition is Free.** The only out of pocket expense an individual has is the cost of their required tools for the trade and their classroom textbooks each year they are in the program.

**Q. When will I go to school?**

A. \*Electrical classes are scheduled twice a year in what we call "Two-Week Tracks". After you are accepted into the Electrical Apprenticeship program, which is effective the first day you start work, you will work for 4 to 6 months then come to school for two weeks Monday – Friday, 8 hours a day. After completing the two-week semester, you will go back to work for another 4 to 6 months and so forth.

\*Plumbing, Sheet Metal and Low Voltage classes are two semesters per year, Fall and Spring. You will attend school at least once a week at night for four hours.

\*If you enter the program **AFTER** the Fall semester begins you will not start school until the next Fall class session begins.



# TRAINING TODAY FOR TOMORROW

## STEPS TO GET YOU STARTED WITH ABC SOCAL!

### GENERAL REQUIREMENTS:

The following six (6) requirements apply to all apprenticeship programs:

- 1 Must be 17 ½ and older to Apply (*Legal Guardian Signature required, if under 18*)
- 2 High School Diploma or GED (**Photocopy**).
- 3 Social Security Card (**An Enlarged Color photocopy**).
- 4 Driver's License (**An Enlarged Color photocopy**).
- 5 Current K4 DMV Printout (Driving record) (**Original**) – Must go to your local DMV or DMV Website.
- 6 Official Sealed Transcripts – Indicating one year of high school algebra or one semester of college algebra with a passing grade.  
\*You can request your high school or college **sealed official transcripts** for a small fee. **Transcripts must be sealed to be considered official.** If you cannot meet the algebra requirement through high school or college courses, please arrange to take a placement test with your local college. Applicants that place at the basic algebra level or higher on a College Placement Test will be considered to have met our algebra requirement.

**We must receive ALL of the requested documentation with your application.**

### Once ALL of your paperwork is submitted the next process is listed below:

*“This process will commence after it is your turn on the wait list.”*

- 1 **Aptitude Test**–The McGraw-Hill's TABE (Test of Adult Basic Education) test is administered free of charge. This test contains four sections on the following topics: Reading, Language, Mathematics Computation and Applied Mathematics. Applicants must attain a minimum score of **70%**. You have two opportunities to pass the TABE Test. Should you not pass the test on your second try, you will have to wait one year before you can re-apply.
- 2 **Oral Interview**–Applicants must attain a minimum score of **80%**. You have one opportunity to pass the Oral Interview. Should you not pass the Oral Interview, you will have to wait a period of one year before you can re-apply.
- 3 **Orientation**- A six hour Orientation of signing paperwork of learning all about ABC and signing paperwork.

### Process After Attending Orientation:

After submitting all of the above-required documents, passing the TABE, passing an oral interview, and attending Orientation you will be placed on a pending dispatch list to start working. Once you begin working with an ABC subscribing employer, you will become a “Registered” apprentice with the State of California, and the U.S. Department of Labor.

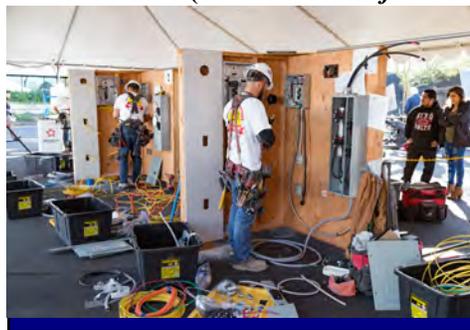
\*Should you have any questions or need additional information, please visit our website at [www.abcsoocal.org](http://www.abcsoocal.org) to view the Apprenticeship Program page under Education and Training, or contact us at (714) 779-3187!

**Minorities and women are encouraged to apply!**

*Great Opportunity to Network!*



**Check out our Local Craft Championship  
happening every January here  
at ABC SoCal! (Check Website for Details)**



*The Southern California Chapter is known for its award-winning Craft Championships.*



# APPRENTICE APPLICATION

**(PLEASE FILL OUT FRONT AND BACK COMPLETELY)**

1. Trade of Interest: **(Choose ONE)** Application Date: \_\_\_\_\_  
**Anaheim:**  Electrical  Low Voltage  Plumbing  Sheet Metal

2. Legal Name: Last \_\_\_\_\_ First \_\_\_\_\_ Middle \_\_\_\_\_

3. Address (Street, City, State, Zip Code) \_\_\_\_\_  
(Street) (City) (State) (Zip Code)

4. Social Security Number: \_\_\_\_\_ 6. Date of Birth: \_\_\_\_\_

5. Contact Info.: Home: \_\_\_\_\_ Cell: \_\_\_\_\_ 8. Email Address: \_\_\_\_\_

6. List any other names you have used in the past year: \_\_\_\_\_

7. Gender 8. Ethnic Information  
 Male  Female  American Indian / Alaskan Native  Asian / Pacific Islander  
(For reporting purposes only)  Black  Filipino  Hispanic  White  Other

9. Highest level of education completed:  High School Graduate  GED  College  University

10. Most Current to Previous Employment:

Company Name	Kind of Work	Employment Dates	Reason for leaving
_____	_____	_____	_____
_____	_____	_____	_____

11. Are you being sponsored by an ABC SoCal Contractor?  Yes  No  Unknown

\*If Yes, Please Provide Contractor's Name: \_\_\_\_\_

12. Have you ever served in the military?  Yes  No Number of Years: \_\_\_\_\_

\*Are you a Veteran?  Yes  No

13. Do you have a valid and current driver's license?  Yes  No

Drivers License Number: \_\_\_\_\_ State: \_\_\_\_\_

14. Do you have reliable means of transportation to work and school?  Yes  No

15. Have you ever applied to a federal or state Apprenticeship training program?  Yes  No

Where? \_\_\_\_\_ Date: From \_\_\_\_\_ To \_\_\_\_\_

16. Have you been convicted of a felony within the last 7 years?  Yes  No  
(a conviction will not necessarily disqualify an applicant from the program)

If yes, please explain \_\_\_\_\_

17. How did you hear about this program?  Newspaper  Employer  Job Fair  Friend  Other: \_\_\_\_\_

18. Person to Contact in Case of Emergency: \_\_\_\_\_ Phone: ( ) \_\_\_\_\_



# APPRENTICE APPLICATION (cont.) PHYSICAL REQUIREMENTS

## EQUAL EMPLOYMENT OPPORTUNITY & ANTI-HARASSMENT POLICIES:

ABC SoCal's apprenticeship and craft training programs comply with the current Department Of Labor policies and regulations: It is the continuing policy of ABC, Southern California Chapter to take affirmative action to assure equal opportunity and anti-harassment for all current and prospective trainees without regard to: Race, Color, National origin, Ancestry, Gender, Gender identity/ expression Sexual orientation, Age (40 or older), Genetic information, Personal appearance, Marital status, Family responsibility, Pregnancy, Other pregnancy-related conditions, Childbirth, Disability, Military/veteran status, Citizenship status, Religion, Political affiliation, Past convictions or incarceration, Prior psychiatric treatment.

\*Additionally, to any other status protected by federal or state law, local ordinance or Executive Orders.

## COMPLAINTS:

(If an Apprentice believes they have experienced Discrimination/Harassment, they can file within 300 days of the alleged incident:

**DOL** (Division of Labor Standards Enforcement, Retaliation Complaint Investigation Unit)  
605 W. Santa Ana Blvd. Bldg. 28, Room 625 Santa Ana, CA 92701

Listed below are some of the tasks required on construction jobs, both inside and outside, which apprentices will be required to perform.

These tasks require different levels of physical exertion.

\*The work may include but is not limited to the following:

- A. Identify tools and materials related to the trade.
- B. Dig trenches by hand and work in trenches.
- C. Break concrete with jackhammer or other power tools.
- D. Help move heavy equipment.
- E. Assist in lifting, positioning and fastening objects, such as wire, conduit motors, pipe and fixtures.
- F. Carry material and tools, weighting up to 50- pounds from location to location or from floor to floor.
- G. Work from A-frames and extension ladders and scaffolding at various heights.
- H. Crawl under floors and work in attics where space is limited.
- I. Work during hot and cold weather conditions.
- J. Lift and work with tools and equipment above your head.

\*Additionally, **the jobs may require you to commute up to 2 hours** to areas within the Ventura, Los Angeles, Orange, Riverside and San Bernardino counties and you will be required to attend school.

*I acknowledge that I have read the above and reviewed in my own mind the types of conditions and physical exertion that may be required as well as the commuting time. I will adhere to all Federal, state and ABC programs' drug abuse laws.*

**By signing below, I certify that I can do the tasks listed above with or without reasonable accommodation:**

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

## AGREEMENT

If accepted to the apprentice program, I agree to attend school on my own time, pursue the prescribed course of study related to the trade and comply with the local standards of apprenticeship for the trade. I will abide by the decisions and rules of the persons responsible for conducting the apprenticeship program. I certify that answers given herein are true and complete to the best of my knowledge. I authorize investigation of all statements contained in this application as may be necessary in arriving at a selection decision.

I understand that omissions, misrepresentations or falsifications of information will result in rejection or termination from the program. I also understand that I am required to abide by all rules and regulations of the companies for which I may work.

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name (Legal Guardian, If under 18)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date