



# Associated Electrical Contractors Local Union 57 Joint Apprenticeship Program

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## Program Description

### General Information

Applications for the apprenticeship program sponsored by the Associated Electrical Contractors Local 57 Joint Apprenticeship Committee are accepted Monday through Friday (except on holidays) between 7:00 a.m. and 4:00 p.m. at the Associated Electrical Contractors Local 57 Apprenticeship Program's administrative offices. These offices are located at 8300 Valcour, Affton, MO 63123. The telephone number is (314) 457-9245.

### Selection Information

To apply to the program, all applicants must present documentation (picture I.D.) showing they are 18 years of age or older. All applicants are encouraged to visit the Coordinator on Thursdays between 7:00 a.m. and 10:30 a.m. and seek assistance in developing leads with signatory contractors. (Job descriptions are available upon request.)

All applicants are responsible for securing their own job with a signatory contractor. Those who find employment as an electrician apprentice with a signatory contractor must return to school with the following:

- a letter of intent to hire from the contractor on company stationery;
- a processing fee (\$33.00) cash, check, or money order (\$23.00 will be applied to work permit if indentured as scheduled);
- a social security card and a drivers license and/or picture identification; and
- the ability to produce a **negative substance abuse** test... which is a program requirement prior to being indentured.

(Some contractors may require newly hired employees to take a physical examination, occupational analysis testing, and/or additional drug testing prior to admitting an apprentice on the jobsite.)

### Basic Training

All applicants with letters of intent are required to read and properly fill out the following documents prior to being scheduled into the next available orientation class:

- the Substance Abuse Acknowledgement letter; and
- the Sexual Harassment Policy.

Any applicant failing the substance abuse test will be notified and removed from the orientation class (those failing may not request a re-test for 60-days and must cover associated expenses).

During the orientation class, applicants will read, sign, and submit the following:

- the Program Rules;
- the Scholarship Loan Agreement;
- the Beck Decision;
- the Union Membership Packet; and
- the Apprenticeship Agreement.

Upon completion of the orientation class, applicants will be registered with the United States Department of Labor's Office of Apprenticeship as an indentured electrician apprentice, at which time; he/she will receive a work permit and then report to the jobsite.

Within approximately 180 days, electrician apprentices will be scheduled into an 80-hour training session at Ranken Technical College located at 4431 Finney Avenue, St. Louis, MO 63113. (Electrician apprentices must be registered with the United States Department of Labor's Office of Apprenticeship and obtain 800 on-the-job training hours (in the field) plus earn two prescribed units (in school) in order to be eligible to advance to their next apprentice term status).

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Electrician apprentices will not be rescheduled into future classes and **must** attend their first scheduled school session. Thereafter, if an apprentice misses a scheduled school session, for qualified reasons only, he/she will be put on probation and **must** attend his/her next scheduled school session or be suspended from the apprenticeship program for non-performance.

**Apprentices must produce the following documentation or face being placed inactive in the program:  
Prior to their six-month anniversary date of indenture:**

- **Applied Math Level 5 and Reading for Information Level 5 on WorkKeys Assessments;**
- **Minimum score of 40 (computer-based) on the TOEFL (if English is not your first language);**

**AND**

**Prior to their one-year anniversary date of indenture:**

- **Recognized High School Diploma or GED and/or satisfactory score on WorkKeys Vocational Assessments.**

### **UNITS**

Each apprentice will be introduced to a mixture of classroom and shop training by attending school for 10 daytime sessions approximately every six months (20 days per school year = 160 hours of training per year; United States Department of Labor's Office of Apprenticeship requires a minimum of 144 training hours per year). These classes run for 8 hours per day 5 days a week, excluding holidays. During these training sessions, apprentices are paid a small educational grant to help offset travel expenses related to full-time training. Several evening and weekend classes are offered throughout the year also. Raises are based on the accumulation of 800 on-the-job experience hours and the completion of approximately two units per term (depending on the term) in school. Of these units mentioned above, a given number and type may be mandatory in order to receive a raise. Journey-level status is obtained by earning a total of 20 units (of which 18 are prescribed), 8000 on-the-job experience hours, and completion of the WorkKeys Locating Information Assessment with a Level 5 or better before exiting the program. In recognition, apprentices will receive the Missouri ACT Career Readiness Certificate to add to their professional portfolio. Increases are listed by term below:

### **Apprentice Terms and Compensation Packages:**

1 <sup>st</sup>	\$12.26	plus fringe benefits	2 <sup>nd</sup>	\$13.63	plus fringe benefits	3 <sup>rd</sup>	\$14.99	plus fringe benefits
4 <sup>th</sup>	\$16.35	plus fringe benefits	5 <sup>th</sup>	\$17.71	plus fringe benefits	6 <sup>th</sup>	\$19.08	plus fringe benefits
7 <sup>th</sup>	\$20.44	plus fringe benefits	8 <sup>th</sup>	\$21.80	plus fringe benefits	9 <sup>th</sup>	\$23.16	plus fringe benefits
10 <sup>th</sup>	\$24.53	plus fringe benefits						

### **Safety & Specialty Skill Training**

Upon completion of ninth term, apprentices may not be required to attend daytime training. Unless informed otherwise, from this point forward, each apprentice will be responsible for scheduling his/her own training session(s). Most of this training will be offered in the evenings and on Saturdays. (Refer to the [The Cutting Edge](#) for current course offerings). On occasion these courses may be offered during daytime training hours.

### **Changes in Status**

ALL inactive files remain in storage for five years and are then destroyed. Applicants and/or apprentices wishing to return on active status must notify the school, in writing, within the five year time period.

ALL applicants and/or apprentices must notify the school, in writing, of any change in personal information (i.e. address, phone number, etc.). This also applies to applicants or apprentices seeking inactive status.

### **Unemployed Apprentices**

Apprentices that have already attended a scheduled school session and that are currently in good standing may schedule elective classes to work on additional units during other school sessions. Out-of-work apprentices and applicants are encouraged to visit the Coordinator on Thursdays from 7:00 a.m. to 10:30 a.m. for career guidance (Call first to check schedule changes: (314) 457-9245, extension 450).

### **Nondiscrimination Policy**

The Carpenters' Joint Training Fund of St. Louis admits students of any race, color, national or ethnic origin to all of the rights, privileges, programs and activities generally accorded or made available to students at its school. It does not discriminate on the basis of race, color or national and ethnic origin in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other school-administered programs.

**References** - Job descriptions for the various types of electrician are available upon request from the school's Main Office Secretary. If you are interested in finding out more about the electrician trade or apprenticeships refer to the U.S. Department of Labor's Occupational Handbook in your local library.

# St. Louis AECJAP Pathway: Electrician Apprentice

Term	OJE Hours	ID#	Units	
1	0	E9000	1	<b>Orientation I:</b> OSHA 10 Powered Industrial Truck Operator Aerial Lift Qualification Power Actuated Tool
		E10000	1	<b>Supplemental Unit:</b> Applied Math* Reading for Information* ESL** High School Diploma or GED*** FA/CPR Community Service (8 hours) Locating Information Level 5
2	800	E1000	1	Ranken-Intro to DC Theory and Series Circuits
		E1001	1	Ranken-Intro to National Electrical Code Articles 90, 100, 110, 200
3	800	E2000	1	Ranken-DC Parallel, Combination and Voltage Divider Circuits
		E2001	1	Ranken-National Electrical Code Articles 300, 400, 402, and Voltage Drop
4	800	E3000	1	Ranken-Magnetic and Electrical Principles and AC Characteristics
		E3001	1	Ranken-National Electrical Code Articles 240, 402, 406, 408
5	800	E4000	1	Ranken-Understanding AC Circuits and Intro to Transformers
		E4001	1	Ranken-Metallic and Non-Metallic Cables and Raceways
6	800	E5000	1	Ranken-Advanced National Electrical Code
		E5001	1	Ranken-Commercial and Industrial Wiring Practices
7	800	E6000	1	Ranken-Commercial/Industrial Power
		E6001	1	Ranken- Distribution Systems
8	800	E7000	1	Ranken-Motor Control Logic and Motor Controls I
		E7001	1	Ranken-Motor Control Logic and Motor Controls II
9	800	E8000	1	Ranken-Motors, VFD's and PLC's I
		E8001	1	Ranken-Motors, VFD's and PLC's II
10	800	E13000	1	Electives
		E13001	1	Electives
<b>JL</b>	<b>8000</b>		<b>20</b>	<ul style="list-style-type: none"> <li>• Construction Supervisor-E13025</li> <li>• Labor Management Relations-E12000</li> <li>• Intermediate Print Reading-E12001</li> <li>• Computer Applications (Introduction-E13105, Working with Windows-E13110, Scheduling-E13/20, Estimating-E13115, Project Management-E13125)</li> <li>• Labor History-E12003</li> <li>• OSHA 30-E13135</li> <li>• Welding-E13400</li> </ul>

\* Must successfully pass the WorkKeys Applied Math Assessment at a Level 5 and the WorkKeys Reading for Information Assessment at a Level 5 within first six months or face being placed inactive in the program.

\*\* If appropriate, it will be recommended to successfully complete a bona fide ESL program within the first six months in the program.

\*\*\* If appropriate, must successfully complete a bonajide GED program or WorkKeys Vocational Assessment Tests (if eligible) within the first twelve months or face being placed inactive in the program.