

Salary Schedule	MOU	Benefits
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City of Alameda
Code No. 7780
Approved by C.S.B.
January 3, 1980

APPRENTICE ELECTRICIAN

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DEFINITION

Under supervision, to serve an approved standard period in the capacity of apprentice to prepare for the journeyman classification of Electrician.

EXAMPLES OF DUTIES

1. Works with an Electrician in all phases of electrical system construction and maintenance.
2. Make splices and terminations in both high and low voltage electrical cables.
3. Installs conduits, pull boxes, vaults, transformers and conductors.
4. Does high voltage switching and to take the necessary clearances and no-tests required to do the work safely.
5. Installs and maintains traffic signals, wiring in City buildings, electrical substations, high and low voltage street lighting, requisition material, keep accurate time and material records.
6. Does progressively more difficult work and accepts more responsibility while learning the job, ultimately doing the work required of Electrician.
7. Performs other duties as required.

EMPLOYMENT STANDARDS

Education/Experience

Any combination equivalent to education and experience likely to provide the required knowledge and abilities. A typical way to obtain the knowledge and abilities would be:

Education: Graduation from high school or equivalent.

Experience: Some experience in electrical construction and maintenance work some knowledge of the fundamentals and principles of electricity.

Special Requirements

- (1) Must complete prescribed apprenticeship program, which includes one hundred forty-four (144) hours of related classroom instruction per year, or approved home study course, and must pass Electrician's examination before becoming eligible for appointment to the Electrician classification.
- (2) Must possess a valid State of California driver's license.