

**CITY OF SAN DIEGO
EMPLOYMENT OPPORTUNITY**

**#T2365 TRAFFIC SIGNAL TECHNICIAN I
SALARY: \$3397 to \$4079, Monthly**

APPLY: FIRST DATE: November 8, 2002

LAST DATE: December 13, 2002

Applications received later than 5:00 p.m. on the last date to apply will be rejected. Please apply promptly since vacancies may be filled as soon as a sufficient number of applicants has been processed. Persons may apply only once during this application filing period. Future application filing periods may be announced.

REQUIREMENTS: You must meet one of the following requirement(s) on the date you apply, unless otherwise indicated.

1. Four years of full-time experience in all phases of journey level electrician work which **must** include installing, repairing **and** troubleshooting in an industrial environment (e.g., a factory, manufacturing company or shipyard). **-OR-**
2. College graduation with an Associate Degree in Electronic Technology **and** two years of full-time journey level electrician experience, which **must** include installing, repairing **and** troubleshooting in an industrial environment. **-OR-**
3. Successful completion of a State accredited four year Electrical Apprenticeship (340 classroom hours), including a minimum of four college level courses in electronics **and** one year of full-time journey level electrician experience which **must** include installing, repairing **and** troubleshooting in an industrial environment. **NOTE: A copy of your Apprenticeship and College transcripts must be attached to your application.**

NOTES:

1. Qualifying experience **must** include installing, repairing **and** troubleshooting: (a) industrial machinery digital controls such as numerical or programmable computer digital control components; (b) commercial, industrial or underground electrical conduit wiring, such as conduit wiring for industrial machinery and equipment, street lighting or traffic signal systems; **or** (c) commercial type electrical control systems such as assembly line speed controls or manufacturing process line sequence controls. Experience **must** also include using blueprints, schematics and electrical/electronic test equipment.
2. **Residential wiring and electrical troubleshooting and repair is not considered qualifying experience.**

LICENSE: A valid California Class C Driver's License is required at **time of hire**.

DUTIES: In a training capacity, install, modify, maintain, and repair wiring in conduits, heads, controllers, vehicle detectors, solid state component and electro-mechanical signal equipment, and special illumination in connection with traffic signals; assist in the design, construction and modification of special control and test equipment for traffic signal repair; train semiskilled workers and apprentices; drive assigned vehicle to work locations; make daily work reports; keep simple records; testify in court and give depositions; and perform related duties as assigned.

HOW TO APPLY: Submit a completed **DATA ENTRY FORM** and **APPLICATION/SUPPLEMENT (the original and ONE copy, including any attachments)** for this position. Your Application/Supplement will be made available to the hiring department(s). Please submit requested materials **only**.

THE SCREENING PROCESS will consist of a comprehensive evaluation of the **Application/Supplement** for applicable education, experience, and/or training. Only those applicants whose qualifications most closely relate to the position requirements will be placed on the eligible list.

ELIGIBLE LIST: Candidates who are successful in the screening process described above will be placed on a **one category** eligible list which will be used to fill position vacancies during the next **two years**. For each vacancy, only those candidates with the most appropriate qualifications will be contacted by the hiring department for an interview.

PRE-EMPLOYMENT REQUIREMENTS: Any employment offer is **conditional** pending the results of all pre-employment screening processes required for the job, which may include but are not limited to the following: confirmation of citizenship/legal right to work in the United States; completion of a pre-employment medical review/exam (which may include drug/alcohol testing); reference checks; and a fingerprint check. The fingerprints will be submitted to the California Department of Justice for a conviction record report. All of these processes must be successfully completed before employment begins. **Note:** Misrepresentation, falsification, or omission of pertinent facts in any step of the screening/selection process may be cause for disqualification or termination of employment.

SMS/November 8, 2002/Class 1956