

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION  
**POST & BID POSITION ANNOUNCEMENT**  
 Bargaining Units 1, 4 and 11  
 PM-0936 (NEW 12/2003)

1. Reference Number		2. Position Number 901-350-3175-917		3. Date of Posting	
4. Classification Transportation Engineering Technician			5. Salary Range \$2801-\$5007		
6. Pay Differentials That Apply To Position			7. Working Hours Of Position Monday through Friday, 7:30 am - 4:15 pm		
8. District District 1		Division Traffic Operations Office		Geographic Location (City) Eureka	
(If selected and the position requires a relocation, the Department <input type="checkbox"/> will <input checked="" type="checkbox"/> will NOT provide relocation assistance.)					

9. Specific Qualifications and Required Skills Required: (Attach a separate sheet if additional space is needed.)

A. Minimum Qualifications per the Classification Specification (Education and or Experience):  
 See attached

B. Technical & Professional Skills & Abilities  
 See attached

C. License and/or Certification Requirements  
 Current valid California driver license

D. Physical Abilities to Perform Essential Functions  
 The incumbent will work in a climate-controlled office under artificial lighting while at his/her base of operation. The incumbent will also be required to travel and work outdoors where exposure to traffic, noise, uneven terrain, precipitation and extremes of weather will occur. Work assignments will occasionally require overtime.

E. Other Departmental Requirements  
 See attached

F. Duty Statement/Description of Duties. (Click on URL to Link to Word Document)

10. Final Date and Time for Receiving Bid: \_\_\_\_\_

11. Where to Obtain Bid Form: <http://www.dot.ca.gov/hq/jobs/postandbid/postandbidmain.htm>

12. Submit Bid to

Name: Marsha Davenport

Address: 1656 Union Street, Eureka, CA 95501

Telephone Number: 707-441-5622

Fax Number: 707-441-5826

E-mail Address: marsha.davenport@dot.ca.gov

13. (Unit 1 & 4 Only) Window period employee must be available for contact: From \_\_\_\_\_ To \_\_\_\_\_  
 (If selected, you must report in no less than 14 calendar days and start date must be within 30 calendar days unless agreed otherwise by current and hiring supervisor.)

14. (Unit 11 Only) Expected Reporting Date To Position: \_\_\_\_\_  
 (If selected, you must report on the reporting date above unless agreed otherwise by current and hiring supervisor.)

**9. A. Experience: One year in the California state service performing duties comparable to those of a Junior Engineering Technician, Range B.**

or

**Education: Two years of education equivalent to completion of a curriculum beyond the 12th grade in either (1) engineering which includes courses in trigonometry and algebra or higher, drafting, computer science, and physics, chemistry, or a comparable physical science; or (2) surveying which includes courses in trigonometry and algebra or higher, drafting, surveying, and computer science.**

or

**Experience: Three years of nonprofessional civil engineering experience. (In the California state service, the Junior Engineering Technician meets this qualification.) and**

**Education: Equivalent to completion of the 12th grade.**

**9. B. Basic knowledge of traffic engineering principles, mathematical formulas and calculations; use of various types of traffic data collection equipment; use of personal computers and their programs (i.e. Windows, spreadsheet, data base and data communications programs). Working knowledge of the California Vehicle Code, Manual on Uniform Traffic Control Devices, and the Standard Plans and Specifications. Knowledge of electronics as applied to Model 334 controller cabinets, various traffic data collection equipment and design of traffic monitoring stations; inductive loop detector theory and practice; use of piezo-electric axle sensors; use of various types of electronic test equipment; must communicate effectively, both verbally and in writing, and work successfully with others. Demonstrated capacity for assuming increasing responsibility. Must be able to regularly work adjacent to high-speed traffic for significant periods of time, work independently and function under the Traffic Operations Code of Safe Practices.**

**Must be able to support and assist in traffic investigations and provide data and technical input on the associated reports and recommendations.**

**Must be able to evaluate and ascertain validity of collected traffic volumes, speeds and classifications, and analyze problem associated with traffic data collection.**

**9. F. The incumbent will be required occasionally to repeatedly lift equipment up to fifty pounds. The incumbent will be required to sit for extended periods operating a personal computer and perform outdoor engineering fieldwork that may require walking on steep slopes. It is important that employee works with others in a cooperative manner. May be subject to and have the ability to handle irate public in a calm manner. Must deal with pressure; maintain focus and intensity yet remain optimistic and persistent, even under adversity. Act in a fair and ethical manner toward others and demonstrate a sense of responsibility and commitment to public service.**