

REVISED 9/21/2012

**POST & BID POSITION ANNOUNCEMENT
Bargaining Units 1, 4 and 11**

1. Reference #: 04-3-0096 2. Position Number: **904-103-3175-XXX** 3. Date of Posting: September 11, 2012
4. Classification: **Transportation Engineering Technician** 5. Salary Range: \$3262 - \$4766
6. Pay Differentials That Apply To Position: **Pay Differential per MOU BU *11 --TET in a field Construction Lab**
7. Working Hours Of Position: _5/80_ plus some Weekend and Overtime_____
8. District/Division: **04 Construction** Section: **Construction Lab** Geographic Location: DUBLIN, CA
(If selected and the position requires a relocation, the Department will NOT provide relocation assistance.) *Determination for relocation will be made by Hiring Supervisor.*

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

A. Minimum Qualifications per the Classification Specifications (BU1 & 4 only) (Education and or Experience):

B. Technical & Professional Skills & Abilities:

The Construction Field Laboratory Technician (TET) performs tests using prescribed Duty Statement, laboratory and field methods and compares the results with contract specification requirements. The incumbent should be able to analyze the test results and suggest corrective procedures where appropriate. Must develop knowledge of highway construction methods, skills to communicate effectively, willingness to accept responsibility and ability to quickly respond to emergencies. The TET must develop practical knowledge and ability to interact with electronic mail, spreadsheets, word processors and databases. This position requires strong verbal and written communication skills for successful job performance; use and adjust precision laboratory instruments; assist in highway and bridge design work; make accurate engineering calculations; inspect construction work and enforce compliance with plans and specifications; analyze situations accurately and take effective action; and prepare reports. Please refer to Duty Statement

C. License and/or Certification Requirements:

The TET, by periodic examination and review, is responsible to maintain certification and proficiency in prescribed test procedures published in the California Department of Transportation Standard Test Methods and those test methods deemed necessary as determined by his supervisor and /or the laboratory lead worker. Minimum CTM certifications CTM 105,125,201,202,217, 226,227. Have a valid California Class C Drivers License. Please refer to Duty Statement

D. Physical Abilities to Perform Essential Functions:

Due to the physical requirements of the Transportation Engineering Technician for the position of Construction Field Laboratory Technician physical and manual dexterity are essential. Employee may be required to move large or cumbersome objects (which include material samples and equipment) from one location to another; which could result in frequent bending, stooping and kneeling; as well as require the employee to walk about on slopes or uneven terrain; and require movement about on foot. The employee must have the ability to learn the correct test procedures and to be able to perform the tests without deviating from the prescribed procedures. Procedures in place involve routine physical tasks including, but not limited to: physically moving samples weighing approximately 40-60 pounds, moving test equipment from and to test sites weighing approximately 35 pounds, driving firmly into compact materials compaction pins approximately 8 inches with an 8 pound sledge hammer, collecting material with a pick and shovel from each compaction site representing the full depth of the compaction pin, and moving a 10 pound tamper 18 inches high and dropping it over 300 times per test as required by the test method. Employee must be able to correctly use personal protective equipment appropriate for the tasks involved. Please refer to Duty Statement

E. Other Departmental Requirements:

While at their base of operation, employee may work in a climate-controlled field office under artificial light. The Senior Transportation Engineer will set working hours. Overtime and night work may be required, and vacations may be restricted, during peak times of the construction project. Employee may also be transferred to work at another construction field office or may be reassigned to work for another senior and/or a different project due to operational need. The TET will be exposed to loud noise, dust, odors, fumes, machinery activity and extreme weather conditions at the project sites. Use of personal protective equipment will be required to comply with the Department's Illness and Injury Prevention Program. While we expect and promote internal transfers within the Division, for personal and professional development, we encourage staff to stay in their positions long enough to develop some expertise before transferring.

F.. Duty Statement/Description of Duties: Please refer to Duty Statement

10. Final Date and Time for Receiving Bid: ***OCTOBER 5, 2012 BY 5PM, COB**
11. Where to Obtain Bid Form: <http://www.dot.ca.gov/hq/jobs/postandbid/postandbidmain.htm>
11. Submit Bid to:
Name: Caltrans ATTN: Gerardo Reza
Address: 3451 Vincent Road, Suite B, ***PLEASANT HILL, CA 94523**
Telephone Number: 510-385-6852
FAX Number: 925-935-0736
E-mail Address: gerardo_reza@dot.ca.gov
12. Window period employee must be available for contact (**Unit 1&4 Only**): From: _____ To: _____
(If selected, you must report in no less than 14 calendar days unless agreed otherwise by current and hiring supervisor and start date must be within 30 calendar days.)
13. Expected Reporting Date To Position (**Unit 11 Only**): **NO LATER THAN *NOVEMBER 5, 2012**
(If selected, you must report on the reporting date above unless agreed otherwise by current and hiring supervisor.)
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Revised 1/10/05