

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

1. Reference #: PARF 03-7-006 2. Position Number: 903-502-3381-XXX 3. Date of Posting:
4. Classification: Material & Research Engineering Associate 5. Salary Range: \$5185-6490
6. Pay Differentials That Apply To Position: May apply
7. Working Hours Of Position: _____
8. District/Division: NR Construction Section: Construction Unit 0363 Geographic Location: Marysville
(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):
<http://www.calhr.ca.gov/state-hr-professionals/pages/3381.aspx>
- B. Technical & Professional Skills & Abilities:
Must be able to observe and evaluate if testing procedures are performed as required under the California Test Methods. In order to enforce that portion of the Independent Assurance Testing Program. Requires the ability to become certified as an Independent Assurance Inspector. Requires a thorough knowledge of materials and construction related processes, test methods, regulations, and manuals of instruction. Must be knowledgeable of the Radiation Safety Program required per the code of Federal Regulations, Title 10; California Code of Regulations, Title 17, and California Test Methods related to nuclear gauge testing. Requires a thorough knowledge of Federal and State regulations and laws pertaining to radiation safety. Must be knowledgeable about the Laboratory Safety Manual required per the code of California Code of Regulations, Title 8, and California Test Methods related to employee safety during testing. Requires a thorough knowledge of Federal and State regulations and laws pertaining to laboratory safety. Must possess effective written and oral communication skills in coordination with nuclear gauge operators, laboratory supervisor, and regulatory agencies. Must possess the computer skills necessary to document the radiation safety program, laboratory safety program, maintain personnel certification and laboratory training records and develop written reports. Must be knowledgeable regarding use of nuclear gauges and safety regulations. The position requires analysis of dosimetry reports, weekly operator's diaries, and laboratory radiation surveys to assess compliance with protocols. Candidate must be capable of evaluating test operations, develop sound conclusions, produce written recommendations, and enforce requirements.
- C. License and/or Certification Requirements: N/A
- D. Physical Abilities to Perform Essential Functions:
Must be able to stand long periods of time operating various types of laboratory equipment including nuclear gauges and computers. Incumbent must be able to work in noisy and dusty conditions (construction site) and lift a minimum of 50 pounds at or above waist height repeatedly and carry 50 pounds for a minimum of 50 feet.
- E. Other Departmental Requirements:
Will have routine contact with fellow Caltrans workers, contractors and their employees, and engineering consultants to transmit or obtain relevant engineering information. These contacts could be verbal or written, as needed, to perform assignments.
- F. Duty Statement/Description of Duties: See Duty Statement

10. Final Date and Time for Receiving Bid:

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

11. Submit Bid to:

Name: Valerie Smith
Address: 703 B Street, Marysville, CA 95901
Telephone Number: (530) 741-4248
E-mail Address: valerie.smith@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): Within two weeks of job offer

14. (If selected, you must report on the reporting date above unless agreed otherwise by current and hiring supervisor.)