

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

1. Reference #: **03-2-101** 2. Position Number: **903-502-3381-XXX** 3. Date of Posting: **November 7, 2011**
4. Classification: **Materials & Research Engineering Associate** 5. Salary Range: **\$4,960 - \$6,027**
6. Pay Differentials That Apply To Position: **May apply**
7. Working Hours Of Position: **May Vary**
8. District/Division: **NR Construction** Section: **Construction Engineering Branch-0363** Geographic Location: **Olivehurst**  
**(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.dpa.ca.gov/textdocs/specs/s3/s3381.txt>

B. Technical & Professional Skills & Abilities:

The MREA will be the Radiation Safety Officer/Independent Assurance Specialist who has the responsibility of administration and use of the radioactive material within District 3 and functions as the assistant for the Independent Assurance group in the Olivehurst Materials Laboratory. Incumbent will be responsible for safety training and certification of gauge operators as related to nuclear material.

Must be able to read and write English at a professional level; communicate effectively orally; develop written reports; have computer skills. 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 in the operation and calibration of asphalt and concrete production plants. Requires the ability to maintain and calibrate test equipment; materials and construction related processes; test methods; regulations and manuals of instruction. Requires analysis of dosimetry reports, weekly operator's diaries, and laboratory radiation surveys to assess compliance with protocols.

C. License and/or Certification Requirements: N/A

D. Physical Abilities to Perform Essential Functions:

The incumbent may have to stand for 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. Must be able to develop and maintain cooperative working relationships as a member of a team.

E. Other Departmental Requirements:

Will have frequent contact with Residential Engineers and Construction personnel, local agencies, private sector laboratories, contractors and suppliers.

F. Duty Statement/Description of Duties: See Duty Statement

10. Final Date and Time for Receiving Bid: **November 22, 2011 by 5PM COB**

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

11. Submit Bid to:

Name: **Candace Robertson**  
Address: **703 'B' Street, Marysville, CA 95901**  
Telephone Number: **(530) 740-4863**  
FAX Number: **(530) 741-4111**  
E-mail Address: **Candace\_Robertson@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.)