

NAB Internal Job Opportunity for Reassignment or Change to Lower Grade

TITLE: MECHANICAL ENGINEER

SUSPENSE

PP/SSSS/GG: **GS-0830-12**

Open: 29 JUL 2013

OFFICE: Washington Aqueduct Division,

Close: 12 AUG 2013

Planning & Engineering Branch

DUTY STATION: Washington, DC 22016

MAJOR DUTIES:

Performs mechanical engineering functions in support and upkeep of a large and complex water utility including all phases of design (planning, study, testing, data collection and analysis, calculations and final layout for equipment, development of construction documents including drawings, specifications, schedules and cost estimation); construction support and supervision; operation, maintenance and troubleshooting for a system that involves collection, treatment and pumping of water. The nature of mechanical equipment encountered includes pumping units up to 180 m.g.d. capacity, collection mains up to 120" diameter, finished water pressure lines up to 78" diameter, valves and operators up to 78", sluice gates, traveling water screens, plumbing, heating, ventilating and air conditioning of large industrial-type buildings, laboratories and treatment facilities, pneumatic control systems and mechanical features of chemical treatment equipment. Reviews and analyzes plans, specifications and proposed projects which involve unusual problems. Responsible for the installation, testing and operation of new mechanical equipment with minimal interruption to service. Performs internal and external coordination among contractors and all branches within Washington Aqueduct (Planning and Engineering, Plant Operations and Maintenance). Attends conferences on planning and design of new construction projects, additions, enlargements, and improvements of existing facilities and makes recommendations.

CONDITIONS OF EMPLOYMENT / OTHER IMPORTANT INFO: Must be able to obtain and maintain a SECRET security clearance; must have valid driver's license; TDY 5%. **All positions at the Washington Aqueduct are civil works coded. Therefore, the selected employee will not be subject to sequestration or furlough conditions.**

AREA OF CONSIDERATION: Accepting applications from reassignment and change-to-lower grade eligible Baltimore District Employees. Those who could be placed through a Modification of Qualifications will also be considered (does not waive education/certification requirements).

HOW TO APPLY: Candidates interested in being considered for this position should submit the following information to David Bankard, Administrative Branch, Washington Aqueduct Division, 5900 MacArthur Blvd, NW, Washington, DC 20016, email [david.bankard@usace.army.mil](mailto:david.bankard@usace.army.mil) or fax to 202-764-0637. If you have questions about submitting your documents, David Bankard can be reached at 202-764-0030.

- 1) Resume of your experience
- 2) Copy of your most recent performance appraisal
- 3) Copy of most recent SF-50 Notification of Personnel Action

4) Copy of professional licenses as well as college transcripts

Questions about the position may be directed to Christopher Waters, Section Chief,  
Engineering Branch, Washington Aqueduct Division at 202-764-2799 or  
[christopher.j.waters@usace.army.mil](mailto:christopher.j.waters@usace.army.mil)

Notice: PCS will be authorized on a case by case basis in accordance with the guidance set forth in the JTR. Pay and/or Grade Retention will be considered for eligible employees.