

*******Federal Job Opportunity*******

Closing Date: 12 April 2001

EARLIEST DATE RESUMIX WILL BE PULLED: 12 April 2001

Position Title: Electrical Engineer, GS-830-13

Location: Seattle District, Corps of Engineers, Engineering/Construction Division, Design Branch, Electrical/Mechanical Section

DUTY STATION: Seattle, Washington

RECRUITING SOURCE: RESUMIX. Representative skills required for successful performance in this position include but are not limited to electrical engineering/electrical design and microstation CADD.

Summary of Duties: Serves as the District's technical specialist in electrical design and construction. Designs generally are either prepared within the District, or by Architect-Engineer (A-E) firms. Projects primarily are within the geographical areas of the District and NWD. Assignments are complex and diverse and involve Military Construction projects, HTRW, Civil Works, and Support for Others. Military construction projects cover a large variety of buildings-barracks, child care facilities, dental/medical facilities, family housing, special test/maintenance facilities, munitions storage facilities, Army Reserve Centers, aircraft hangars, aircraft control/warning stations, radar units, fire stations, multistory administration buildings, commissaries, tactical maintenance shops, sewage disposal plants, and other electrical related utility systems. Civil Works projects include hydroelectric power plant facilities, multipurpose dams, pump stations, reservoirs, channels, levees, water control and conveyance facilities. As the recognized technical specialist in electrical design, focuses on specific electrical engineering features such as exterior overhead and underground electrical power distribution; interior building lighting and power; street and floodlighting; airfield night and navigational lighting; electrical generator installations for critical light and power requirements for hospitals, security purposes and other critical facilities and structures; fire alarm system; electrical light, power and control installations for dams and other civil works projects; communications/signal circuits, networking, and television systems; energy monitoring and control systems (EMCS); cathodic protection system; intrusion detection system; control systems; public address, intercommunications and other sound reinforcement systems; lightning protection system; and grounding system. Performs other duties as assigned.

Who May Apply: Current career and career-conditional employees in the Competitive Civil Service and reinstatement eligibles.

Qualification Requirements: Candidates must meet the minimum qualification requirements in the U.S. Office of Personnel Management Qualification Standards Handbook which is available for review in any Federal Human Resources Office.

- **For Professional Engineering Series, GS-850:** In summary candidates must meet the following **Basic Requirements:** (A) Degree in professional engineering or (B) a combination of education and professional experience that (1) furnished a thorough knowledge of the physical and mathematical sciences underlying professional engineering, and (2) a good understanding of one of the branches of engineering. The adequacy of such a background must be demonstrated by one of the following: (1) professional registration; (2) evidence of passing the Engineers-in-Training examination or the written test required for professional registration; or (3) specified academic courses: completion of 60 semester hours of courses in the physical, mathematical, and engineering sciences which are acceptable toward meeting the requirements of a professional engineering curriculum; or (4) completion of a related curriculum in engineering technology or appropriate professional field with at least one year of professional engineering experience.

Specialized Experience: In addition, all candidates must have at least 1 year of specialized experience comparable to the GS-12 level in the Federal service. Specialized experience is engineering and construction experience that has equipped the candidate with the particular knowledge, skills, and abilities to successfully manage projects/programs and a multidisciplinary team in a project management matrix environmental as described above.

How to Apply: : There is no vacancy announcement for this position. **A three page resume plus supplemental data sheet, prepared IAW the West Region Resume Kit will be required to receive consideration for vacancies serviced by this Civilian Personnel Operations Center (CPOC). To access the job kit through the internet, type in <http://www.cpoc.army.mil/Home/WestCPOC.htm> to access the West Region's Homepage. Select “Employment Opportunities” and the “Resumix.” Option, which will take you to the “How To Apply Through Resumix” box. “How To Apply Through Resumix” will show you, step by step, the procedures required to submit your resume for consideration. In addition to applying for this current vacancy, you may select up to 19 other geographic locations and occupations combined for a total of 20, and register for consideration for both permanent and temporary opportunities within the West Region.**

Other Essential Information:

- Professional Engineering Registration is required for this position.
- Permanent Change of Station (PCS) entitlement will be authorized excluding relocation services.

- Candidates will initially be rated under RESUMIX procedures. Those candidates who are referred for selection as a result of this process may be asked to provide supplemental information as part of the examining process.

Point of Contact: Susan Smith-Anderson (206) 764-3738 or email susan.l.smith-anderson@usace.army.mil for additional information regarding the position.

Department of the Army is an Equal Opportunity Employer