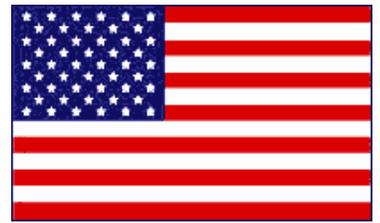




**VA NW Health Network
VISN 20**

**1601 E. 4th Plain Blvd.
Vancouver, WA 98661**



NOTICE OF VACANCY

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| <p>1. <u>Announcement Number</u></p> <p>MP-09-0049-JC</p> | <p>2. <u>Title, Series, Grade, Salary</u></p> <p>General Engineer (Energy) (23330) GS-801-14 \$96,274 to \$125,155 per annum</p> | <p>3. <u>Tour of Duty</u></p> <p>Days M-F</p> | <p>4. <u>Duty Station</u></p> <p>VISN 20 Vancouver, Washington</p> |
| <p>5. <u>Type & Number of Vacancies</u></p> <p>Permanent 1 Full-time position</p> | <p>6. <u>Contact</u></p> <p>Human Resources Assistant 503-273-5236</p> | <p>7. <u>Opening Date</u></p> <p>11/04/2008</p> | <p>8. <u>Closing Date</u></p> <p>11/28/2008</p> |

**RECRUITMENT INCENTIVE MAY BE AVAILABLE
RELOCATION INCENTIVE MAY BE AVAILABLE
RELOCATION EXPENSES HAVE BEEN AUTHORIZED**

WHO MAY APPLY TO THIS ANNOUNCEMENT:

- Career or career conditional employees and permanent Title 38 employees and permanent Title 38 Hybrid employees of the **VA Northwest Health Network (VISN 20)** eligible under the interchange Agreement. Included are permanent employees in VISN 20 area working in National Cemeteries, Regional Office, Veterans Outreach Centers and Veteran's Canteens.
- Career or career conditional employees and permanent Title 38 employees of other VA facilities and permanent Title 38 Hybrid employees eligible under the interchange Agreement of their facilities.
- Applicants with competitive status outside the VA i.e., those with transfer or reinstatement eligibility.
- Veterans who are preference eligibles or who have been separated from the armed forces under honorable conditions after 3 or more years of continuous active service.
- Employees covered under the provision of the inter-agency Career Transition Plan (ICTAP) and Career Transition Assistance Plan (CTAP) (displaced VA Employees) eligibles will be given priority consideration for vacancies within the **local commuting area** for which they are well qualified. Applicants requesting this consideration must attach appropriate proof of the ITCAP eligibility with their application.

MAJOR DUTIES:

The incumbent functions as Lead Energy Manager for the VISN, and acts as VISN principal liaison and main point of contact for energy programs between the Veterans Affairs Central Office (VACO), VISN Management, Facility Energy Managers/Engineers within the VISN, VISN Capital Asset Manager and other VISN Lead Energy Managers. The incumbent works with the National Energy Business Center (NEBC) to implement the identification, evaluation and procurement of energy and water efficiency investments, execution of all energy assessments, financed projects and other energy-related activities in accordance with Veterans Affairs (VA) Directive, and Handbook 0055, VA Energy Conservation Program," (July 2003) and pursuant to the VA Energy Management Action Plan. Works collaboratively with the Energy Managers/Engineers within the VISN toward accomplishing VA energy conservation and management goals. Also provides technical and program support for the energy conservation programs at local NCA and VBA within the VISN. Monitors the VISNs' energy consumption and utility billing related records, analyzes the records to determine energy consumption trends and prepares monthly energy reports to apprise the VISN management of the progress in meeting energy conservation goals. He/she reviews the energy consumption data for the VISN that has been entered into various databases, such as the VSSC Database. Chairs monthly VISN meetings: develops and implements VISN strategies for reducing energy consumption and is responsible in developing/maintaining VISN energy conservation policies. He/she monitors VISN utility budgets, advising VISN management of potential budget issues and other factors that may influence the energy budget. May be required to support other related collateral duties and activities such as vehicle fleet management. Green Environmental Management Systems (GEMS), sustainable practices, boiler safety/efficiency program and capital asset program suspenses. Required to work collaboratively with VACO, Medical Centers and other VISN staff in the development and review of project submissions and/or scope of work for major/minor/NRM construction projects. Reviews and comments on design construction documents (from the schematic to final construction document submittal), and specifications of major/minor/NRM construction projects. Assists Energy Managers/Engineers within the VISN in working with A/E firms in the development of energy conservation projects and

(Continued on next page)

assists in the review of designs prepared by A/E firms. Provides technical support for the Energy Managers/Engineers in the review of energy conservation projects developed by Medical Centers. Works collaboratively with the Energy Managers/Engineers to formulate and establish policies VISN-wide on energy conservation initiatives relating to utility system energy operation/performance, operational and maintenance procedures and works collaboratively with the VISNs' Chief Logistical Officer (CLO) and provides technical guidance for the Energy Managers/Engineers in the selection of the most practical energy efficient equipment. At the VISN level, oversees energy conservation improvements with Environmental, Safety & Occupational Health (ESOH) professionals. Manages and supports the VISNs' Energy Savings Performance Contracts (ESPC's). Utility Energy Services Contracts (UESC) in collaboration with the NEBC. Oversees, provides guidance and assists VISN activities of designated projects with energy saving companies and oversees VISN initiatives such as audits for Heating, Ventilation & Air Conditioning (HVAC), lighting, electrical distribution, steam generation, domestic hot water, potable water, natural gas, and building envelope of Medical Centers within the VISN.

THIS POSITION IS EXCLUDED FROM THE BARGAINING UNIT

QUALIFICATION REQUIREMENTS:

Eligibility: U.S. Office of Personnel Management (OPM) Operating Manual. Qualification Standards for General Schedule Positions Operating Manual. Group Coverage Qualification Standard for Professional and Scientific positions and Individual Occupational Requirements for All Professional Engineering Positions, as summarized below The OPM Operating Manual is available for review in the local HR Office or on the internet at: <http://www.opm.gov/qualifications>. Regulatory requirements for time-in-grade" and "time after competitive appointment" are applicable.

Basic Requirements:

A. Degree: professional engineering. To be acceptable, the curriculum must: (1) be in a school of engineering with at least one curriculum accredited by the Accreditation Board for Engineering and Technology (ABET) as a professional engineering curriculum, or (2) include differential and integral calculus and courses (more advanced than first-year physics and chemistry) in five of the following seven areas of engineering science or physics: (a) statistics, dynamics; (b) strength of materials (stress-strain relationships); (c) fluid mechanics, hydraulics; (d) thermodynamics; (e) electrical fields and circuits; (f) nature and properties of materials (relating particle and aggregate structure to properties); and (g) any other comparable areas of fundamental engineering science or physics, such as optics, heat transfer, soil mechanics, or electronics.

OR

B. Combination of education and experience-college-level education, training, and/or technical experience that furnished (1) a thorough knowledge of the physical and mathematical sciences underlying professional engineering, and (2) a good understanding, both theoretical and practical, of the engineering sciences and techniques and their applications to one of the branches of engineering. The adequacy of such background must be demonstrated by one of the following:

1. *Professional registration*—Current registration as a professional engineer by any State, the District of Columbia, Guam, or Puerto Rico. Absent other means of qualifying under this standard, those applicants who achieved such registration by means other than written test (e.g., State grandfather or eminence provisions) are eligible only for positions that are within or closely related to the specialty field of their registration. For example, an applicant who attains registration through a State Board's eminence provision as a manufacturing engineer typically would be rated eligible only for manufacturing engineering positions.
2. *Written Test*—Evidence of having successfully passed the Engineer-in-Training (EIT) examination, or the written test required for professional registration, which is administered by the Boards of Engineering Examiners in the various States, the District of Columbia, Guam, and Puerto Rico.

Applicants who have passed the EIT examination and have completed all the requirements for either (a) a bachelor's degree in engineering technology (BET) from an accredited college or university that included 60 semester hours of courses in the physical, mathematical, and engineering sciences, or (b) a BET from a program accredited by the Accreditation Board for Engineering and Technology (ABET) may be rated eligible for certain engineering positions at GS-5. Eligibility is limited to positions that are within or closely related to the specialty field of the engineering technology program. Applicants for positions that involve highly technical research, development, or similar functions requiring an advanced level of competence in basic science must meet the basic requirements in paragraph A.

Because of the diversity in kind and quality of BET programs, graduates of other BET programs are required to complete at least 1 year of additional education or highly technical work experience of such nature as to provide reasonable assurance of the possession of the knowledge, skills, and abilities required for professional engineering competence. The adequacy of this background must be demonstrated by passing the EIT examination.

3. *Specified academic courses*—Successful completion of at least 60 semester hours of courses in the physical, mathematical, and engineering sciences and in engineering that included the courses specified in the basic requirements. The courses must be fully acceptable toward meeting the requirements of a professional engineering curriculum as described in paragraph A.
4. *Related curriculum*—Successful completion of a curriculum leading to a bachelor's degree in engineering technology or in an appropriate professional field, e.g., physics, chemistry, architecture, computer science, mathematics, hydrology, or geology, may be accepted in lieu of a degree in engineering, provided the applicant

has had at least 1 year of professional engineering experience acquired under professional engineering supervision and guidance. Ordinarily there should be either an established plan of intensive training to develop professional engineering competence, or several years of prior professional engineering-type experience, e.g., in interdisciplinary positions. (The above examples of related curricula are not all-inclusive.)

Note: An applicant who meets the basic requirements as specified in A or B above may qualify for positions in any branch of engineering unless selective factors indicate otherwise, or unless he/she qualifies under the provisions of B.2 related to the EIT examination or BET degree.

Specialized Experience: One year of experience directly related to the position to be filled and has equipped the candidate with the particular knowledge, skills, and abilities to successfully perform the duties of the position, to include experience in the design and development of energy retrofit projects, analysis of energy statistics, development of energy management progress and experience or training in Energy Savings Performance Contracting (ESPC) conducted by the Department of Energy or the Association of Energy Engineers. To be creditable, specialized experience must have been equivalent to at least the next lower grade level in Federal Service.

BASIS OF RATING: (Knowledge, Skills, Abilities (KSAs))

On a separate sheet of paper, provide a written, detailed response to each of the KSAs. Failure to respond to rating factors will result in applicant not being referred for the position:

1. Knowledge of Energy Codes, Standards, and Federal Regulation such as Energy Policy Act of 2005 EO13424=3, Sustainable Design and Energy Reduction Manual (June 2007) and local energy conservation codes/regulations
2. Knowledge of energy accounting and economics issues such as Present Worth, Life Cycle Cost, Efficiency Measure Simple Payback Period, evaluation of utility rate structures computation of energy consumption and energy savings, etc He/She must possess ability to use energy and project management software such as construction estimating scheduling life cycle cost analysis and work processing.
3. Excellent oral and written communication skills to effectively communicate complex and challenging information with A/E consultants, contractors, equipment manufacturers and other stakeholders as well as be able to conduct technical training seminars for large groups of VA or interagency staff.
4. Track record in the design construction, installation, maintenance operation and inspection of building and utility systems such as HVAC electrical power distribution, plumbing, water distribution, steam generation and distribution, and other related building systems He/she must have knowledge of energy conservation retrofits for these systems resulting in tangible energy conservation benchmark in a healthcare environment He/she must have knowledge of construction cost estimating and working experience as a Contracting Officer Technical Representative (COTR) for construction/service contracts.
5. Knowledge of and able to carryout other VISN capital asset management duties in addition to the overall energy oversight of a region-wide program that encompasses multiple campus facilities and buildings, inclusive of the parent facility and their satellite clinics and leased spaces as well as implied oversight authority of facility energy managers.

CONDITIONS OF EMPLOYMENT:

- Although the duty station is shown in this announcement, it may be necessary to utilize the selected person's services at a different location within the VISN 20 commuting area if conditions require it in the future
- Eligible employees may be non-competitively reassigned to fill this position as an exception to merit promotion.
- Under Executive Order 11935, only United States citizens and nationals (residents of American Samoa and Swains Island) may compete for civil service jobs. Agencies are permitted to hire noncitizens only in very limited circumstances where there are no qualified citizens available for the position.
- If you are a male born after December 31, 1959, and are at least 18 years of age, civil service employment law (5 U.S.C. 3328) requires that you must register with the Selective Service System, unless you meet certain exemptions.
- A security clearance and a favorable suitability determination are required. Misconduct in prior employment, criminal, dishonest or disgraceful conduct, habitual use of intoxicating beverages, abuse of narcotics, drugs or other controlled substances, or reasonable doubt of loyalty to the United States are examples of reasons an offer of employment may be denied.
- Public transit subsidy benefits are available. Carpooling assistance is provided.
- Recruitment Incentive may be available
- Relocation Incentive may be available
- Relocation expenses have been authorized
- This agency provides reasonable accommodations to applicants with disabilities. If you need a reasonable accommodation for any part of the application and hiring process, please notify the agency. The decision on granting reasonable accommodation will be on a case-by-case basis
- The United States Government does not discriminate in employment on the basis of race, color, religion, sex, national origin, political affiliation, sexual orientation, marital status, disability, age, membership in an employee

organization, or other non-merit factor.

- It is the policy of the Department of Veterans Affairs that all Federal wage and salary payments are paid to employees by Direct Deposit/Electronic Funds Transfer (DD/EFT).

HOW TO APPLY:

VA Permanent Employees must submit:

1. [OF 612, Optional Application for Federal Employment](#) (attach additional sheets of paper if needed for additional job experience (in same format as application)), or Resume. (Please refer to USA jobs website (<http://www.usajobs.opm.gov/>) for information on how to apply with a resume instead of OF-612)
2. [VAF 4676a, Employee Supplemental Qualifications Statement](#)
3. [OF-306, Declaration for Federal Employment](#) (January 2001 version or later).
4. Latest SF-50, Notification of Personnel Action
5. Latest performance appraisal

Non VA Applicants must submit:

1. [OF 612, Optional Application for Federal Employment](#) (attach additional sheets of paper if needed for additional job experience (in same format as application)), or Resume. (Please refer to [OF-510, Applying for a Federal Job](#) on the USA jobs website (<http://www.usajobs.opm.gov/>) for information on how to apply with a resume instead of OF-612)
2. [OF-306, Declaration for Federal Employment](#) (January 2001 version or later).
3. Veterans Preference:
 - a. DD-214, Military Discharge Paper (member copy #4 for July 1979 or later editions) (For 5 Point Veteran's Preference).
 - b. [SF-15, Application for 10-point Veteran Preference](#) (December 2004 version or later)
 - c. VA letter of service-connected disability rating dated 1991 or later.
4. SF-50, Notification of Personnel Action (if applying as a current or former federal employee).
5. Narrative statement relating to all of the KSAs. Candidates **must** submit a narrative statement on a separate page(s) with specific responses to all of the knowledge, skills, and abilities (KSAs) in this announcement. Failure to submit your narrative response to all of the KSAs will result in the applicant not being referred for the position.
6. A copy of your college transcripts (Optional unless education is required).
7. ITCAP Applicants: Submit proof by including a copy of the agency notice, most recent Performance Rating and most recent SF-50 indicating current position, grade, level, and duty station.

All application packets must be received in Human Resources by Close of Business (COB) on 11/28/2008.

This position is Open Until Filled. Application forms may be obtained in Human Resources Office or on our external website, <http://www.visn20.med.va.gov/Portland/mc/hr> .

Applications may be mailed to:

Portland VA Medical Center, P4HRMS

Attn: VISN-08-014-JC

PO Box 1034

Portland, OR 97207

Or brought in person to:

Portland VA Medical Center

3710 SW US Veterans Hospital Rd

Building 16, Room 300

Portland OR 97239

APPLICANT'S PLEASE NOTE:

- Education must be accredited by an accrediting institution recognized by the U.S. Department of Education in order for it to be credited towards qualifications (particularly positions with a positive education requirement.). Therefore, applicants must report only attendance and/or degrees from schools accredited by accrediting institutions recognized by the U.S. Department of Education.
- Applicants can verify accreditation at the following website: <http://www.ed.gov/admins/finaid/accred/index.html>. All education claimed by applicants will be verified by the appointing agency accordingly.

IMPORTANT NOTICE ABOUT APPLICANT'S RESPONSIBILITY:

- It is the applicant's responsibility to submit documentation to support his/her application for this position. Applicant is responsible for ensuring that all experience, formal training, award recognition, etc. are documented in the application package. Experience may include voluntary or other non-paid experience in the appropriate field. If you feel that your training record contains information pertinent to your qualifications, then you must submit a printed copy of your training record with your application package. Your training record will become part of the specific vacancy file and will not be filed in Official Personnel Folder. Human Resources Management Division will not photocopy any application material; applicants are responsible for making photocopies prior to submitting applications.
- **It is the responsibility of the applicant to ensure timely receipt of the application, regardless of the method used for submission. The VA assumes no responsibility for the late delivery of applications (i.e. postal service delays). The Portland VA Medical Center will not accept FAX, or emailed applications or applications in a US government envelope.**