

PORTLAND VA MEDICAL CENTER

Portland, Oregon Division Vancouver, Washington Division Community Based Outpatient Clinics Salem, OR Bend, OR

Camp Rilea (Warrenton, OR)



NOTICE OF VACANCY

1. <u>Announcement Number</u>	2. Title, Series, Grade, Salary	3. Tour of Duty	4. Duty Station
T38-09-0005-DG	Supervisory Biomedical Engineer Fs GS-858-13 \$81,472 to \$105,918 per	7;30am to 4:00pm M-F	Facilities Management Service, Portland Division
	annum (Based on full-time employment)		
5. Type & Number of Vacancies	6. Contact	7. Opening Date	8. Closing Date
Permanent 1 Full-time position	Human Resources Assistant 503-273-5236	10/28/08	Until Filled 1 st consideration date 11/12/08

WHO MAY APPLY TO THIS ANNOUNCEMENT:

- Career or career conditional employees and permanent Title 38 employees of the Portland VA Medical Center eligible under the interchange Agreement. Included are permanent employees of the Willamette National Cemetery, Regional Office, Veterans Outreach Center and Veteran's Canteen.
- · Any US Citizen

MAJOR DUTIES:

The incumbent serves as Biomedical Engineer and Chief, Biomedical Engineering Section completely responsible for the Biomedical Engineering Program at Portland VA Medical Center. The incumbent serves as a staff assistant to the Chief, Facilities Management Service, with supervisory responsibility for all technical personnel assigned to the biomedical engineering program. The Engineer provides Portland VA Medical Center with expert professional level of biomedical engineering support. Biomedical Engineering work is required in addition to knowledge and skill in engineering disciplines, a background in physiology and anatomy and a practical facility in specialized subject matter areas such as computer applications, electronics or mathematics.

The Biomedical Engineer supervises a staff of 14 personnel consisting of; a GS-12 Biomedical Engineer, a GS-12 Supervisory Biomedical Technician, Medical Equipment Repairer/Leader, a GS-11 Biomedical Engineering Technician/Administrative Support, 6 GS-11 Biomedical Engineering Technicians, 4 WG-11 Medical Equipment Repairers and 1 WG-8 Medical Equipment Worker.

THIS POSITION IS EXCLUDED FROM THE BARGAINING UNIT

QUALIFICATION REQUIREMENTS:

Eligibility: Department of Veterans Affairs Qualifications Standards (VA Handbook 5005, Part II, Appendix II, Appendix G38) for GS-0858 series applies and may be reviewed in the Human Resources Management Service Office.

Basic Requirements:

- a. **Citizenship.** Citizen of the United States. (Non-citizens may be appointed when it is not possible to recruit qualified citizens)
- b. Education and/or Experience
 - (1) Bachelor's degree: Professional engineering. To be acceptable, the curriculum must: (a) Be in a school of engineering with at least 1 curriculum accredited by the Accreditation Board for Engineering and Technology (ABET) as a professional engineering curriculum; or, (b) Include differential and integral calculus, and courses (more advanced than first-year physics and chemistry) in 5 of the following 7 areas of engineering science or physics: (1) statics and/or dynamics; (2) strength of materials (stress-strain relationships); (3) fluid mechanics and/or hydraulics; (4) thermodynamics; (5) electrical fields and circuits; (6) nature and properties of materials (relating particle and aggregate structure to properties); or (7) any other comparable area of fundamental engineering science or physics, such as optics, heat transfer, soil mechanics, or electronics.

OR,

- (2) **Combination of education and experience:** College-level education, training, and/or technical experience that furnished: [a] a thorough knowledge of the physical and mathematical sciences underlying professional engineering; and [b] a good understanding, both theoretical and practical, of the engineering sciences and techniques and their applications to 1 of the branches of engineering. The adequacy of such background must be demonstrated by 1 of the following:
 - (1) **Professional registration:** Current registration as a professional engineer by any State, Territory, (Continued on next page)

Commonwealth of the United States (e.g., Puerto Rico), or the District of Columbia. Absent other means of qualifying under this standard, those applicants who achieved such registration by means other than a 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 not be rated eligible for biomedical 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 of a State, Territory, Commonwealth of the United States (e.g., Puerto Rico), or the District of Columbia.

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 of 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 2.b.(1).

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 2.b(1).
- (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 engineeringtype experience, e.g., in interdisciplinary positions. (The above examples of related curricula are not allinclusive.)

Specialized Experience: Completion of at least 1 (one) year of experience in the Biomedical Engineering field that demonstrates the understanding, skill and technical complexity of the position and experience in a supervisory position.

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

Applicants must demonstrate through their experience or education that they possess the following published KSA's(from VA Handbook 5005) for the grade at which they wish to apply (and grades below that grade if applicable):

- 1. Ability to demonstrate initiative in the resolution of complex problems and contingency situations.
- 2. Ability to research, analyze, and prepare written reports, policies, and procedures.
- 3. Ability to supervise and communicate effectively with a variety of people from different backgrounds.
- 4. Demonstrated ability to problem-solve and function independently.
- 5. Knowledge of procurement, acquisition and maintenance of medical equipment.

CONDITIONS OF EMPLOYMENT:

- This is an Excepted Appointment. Public law No. 108-170 converts this occupational series from the competitive civil service to the Hybrid Title 38 employment system.
- 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 Portland VA Medical Center commuting area if conditions require it in the future
- 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.
- All information submitted to this VA Medical Center is subject to verification by VetPro.
- 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. However, single occupancy parking is limited on main Portland campus.
- Guaranteed Home Buyout program
- Eligible employees may be non-competitively reassigned to fill this position as an exception to merit promotion.
- The applicant selected for this position will be eligible to apply for an education loan reimbursement award under the provisions of the Education Debt Reduction Program (EDRP).
- Relocation expenses may be authorized.
- Relocation incentive may be authorized.
- A drug test may be required for an applicant who is tentatively selected.
- A pre-employment physical examination will be required for an applicant who is tentatively selected.
- 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:

Portland VAMC Permanent Employees must submit:

- 1. VAF 4078, Application for Promotion or Reassignment
- 2. MPQ Merit Promotion Questionnaire is optional but recommended if you have qualifications pertaining to the position applied for but are not in your OPF

Other VA Permanent Employees must submit:

- 1. VA Form 10-2850c, Application for Associated Health Occupations and a current resume
- 2. OF-306, Declaration for Federal Employment
- 3. Latest SF-50, Notification of Personnel Action
- 4. Copies of all current licenses
- 5. Latest performance appraisal

Non VA Applicants must submit:

- 1. VA Form 10-2850c, Application for Associated Health Occupations and a current resume
- 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)
 - b. <u>SF-15, Application for 10-point Veteran Preference</u> (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. Copies of all current licenses, registrations, or certifications (applicable to job).
- 6. A copy of your college transcripts.

All application packets must be received in Human Resources by Close of Business (COB) on 11/12/08 for first consideration. 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: T38-09-0005-DG PO Box 1034

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.