



U.S. Department
of Veterans Affairs
Veterans Health
Administration

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Job Title: **BIOMEDICAL ENGINEER - Technical Career Field (TCF)**
 Department: **Department Of Veterans Affairs**
 Agency: **Veterans Affairs, Veterans Health Administration**
 Job Announcement Number: **VN-15-Dsp-1328768**

SALARY RANGE: \$34,662.00 to \$66,688.00 / Per Year
OPEN PERIOD: Thursday, February 26, 2015 to Monday, March 9, 2015
SERIES & GRADE: GS-0858-00
POSITION INFORMATION: Full Time - Excepted Service Permanent
DUTY LOCATIONS: 15 vacancies in the following location(s):
 Sacramento, CA
 West Haven, CT
 Iowa City, IA
 Hines, IL
 New Orleans, LA
[More Locations](#) (9)
WHO MAY APPLY: United States Citizens
SECURITY CLEARANCE: Public Trust - Background Investigation
SUPERVISORY STATUS: No
JOB SUMMARY:

Vacancy Identification Number (VIN): 1328768

Salary: Applicant's education and experience will be reviewed by a Professional Standards Board in determining the grade and salary of the applicant selected. The recommended salary may be at any point in the range listed for this vacancy.

OUR MISSION: To fulfill President Lincoln's promise – "To care for him who shall have borne the battle, and for his widow, and his orphan" – by serving and honoring the men and women who are America's Veterans. How would you like to become a part of a team providing compassionate care to Veterans?

The Department of Veterans Affairs (VA) needs employees who possess the energy, compassion, and commitment to serve those who served our Country. Whatever the job title, every position in VA will give you a chance to make a meaningful and personal contribution to the lives of truly special and deserving people - our Veterans. VA professionals feel good about their careers and their ability to balance work and home life. VA offers generous paid time off and a variety of predictable and flexible scheduling opportunities. Working for VA is one of the most emotionally satisfying and professionally rewarding ways to dedicate the best within you to your Country's service.

If you are transitioning from the military or a Veteran already, we invite you to explore the benefits of continuing your career at the VA. [The VA is committed to hiring Veterans.](#) The VA is much more than just another employer. It is an honorable, open and welcoming community of those who care. Gratitude is our motivation and service is our mission.

The VA has adopted Core Values and Characteristics that apply universally across the Department. The five Core Values define "who we are," our culture, and how we care for Veterans, their families and other beneficiaries. The Values are Integrity, Commitment, Advocacy, Respect and Excellence ("I CARE").

Some may think the responsibility of providing superior health care services rests squarely on the shoulders of those who practice medicine. At VA, we believe every position in the health care environment plays a critical role in maintaining our "I CARE" values. That's why we created the Technical Career Field (TCF) Program- one of the largest training programs at VA. TCF internships equip professionals (including veterans) with the specialized knowledge they need to support the delivery of quality health care for our Nation's veterans.

America's Veterans need you! To find out more, go to <http://www.va.gov/jobs/>.

TRAVEL REQUIRED

- Occasional Travel
- Occasional travel may be required

RELOCATION AUTHORIZED

- No

KEY REQUIREMENTS

- You must be a U.S. citizen to apply for this job
- You may be required to serve a probationary period
- Training-Service Agreement and Mobility Agreement Required
- Background investigation and pre-employment physical may be required
- Statement of Understanding must be signed upon hire
- Selective Service Registration is required for males born after 12/31/1959

DUTIES:

The Technical Career Field (TCF) is a national workforce development program within VHA that was designed to replenish technical staff in critically identified positions. The TCF career fields represent those technical fields where VA-specific knowledge and experience is desirable for success in the field.

Individuals selected follow a formal training plan for two years during which they are trained, coached, and supervised by a preceptor. Preceptors are selected annually, through an extensive application process, for their technical expertise, their commitment to training and the suitability of their facility as a training location. *Selectees will be required to sign Mobility, Training, and Continued Service Agreements.

Job duties include evaluating medical equipment, managing the medical equipment maintenance program, and coordinating new medical technology implementations. Throughout the training program, the selectee will develop abilities to effectively support and advance patient care by applying engineering and managerial skills to healthcare technology. In addition, the selectee will receive assignments to prepare for higher-level management and leadership responsibilities. Promotion potential exists to the highest levels within the Biomedical (Clinical) Engineering career field. Career advancement can take TCF graduates to all regions of the country and toward numerous health care leadership roles.

Work Schedule: Typically, Monday thru Friday, 8:00AM – 4:30PM. Actual work schedule may vary depending on placement.

Initial placement will be at one of the following locations: Iowa City, IA; Columbus, OH; Boston, MA; Buffalo, NY; St. Louis, MO; Detroit, MI; Portland, OR; Sacramento, CA; Albuquerque, NM; Houston, TX; New Orleans, LA; West Haven, CT; Milwaukee, WI; Hines, IL.

The full performance level of this vacancy is GS-11. The actual grade at which an applicant may be selected for this vacancy is GS-07 to GS-09. The Professional Standards Board (a peer-review group) will review the selected candidate's qualifications and recommend the grade and step at which the candidate will be placed. The salary is based on the grade and step approved for the selected candidate. Please note: Salary will be adjusted according to assigned duty location.

QUALIFICATIONS REQUIRED:**Basic Requirements:**

1) U.S. Citizenship

2) ENGLISH LANGUAGE PROFICIENCY: In accordance with 38 U.S.C. 7402(d), No person shall serve in direct patient care positions unless they are proficient in basic written and spoken English. You must be proficient in basic written and spoken English in order to meet the requirements of this position.

3) To qualify for the 0858 series ALL applicants must meet one (1) of the following:

A Degree in 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) statics, 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 area of fundamental engineering science or physics,

such as optics, heat transfer, soil mechanics, or electronics. ~OR~

- Professional registration: Current registration as a professional engineer by any State, Territory, 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 position.
- 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.
- 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.
- 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 you have at least 1 year of professional Biomedical or Clinical engineering experience acquired under professional engineering supervision and guidance. **IMPORTANT:** You must submit a copy of unofficial transcripts and/or other documentation in order for a determination to be made regarding meeting the basic requirement in order to receive consideration.

A 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:

~AND~

In addition to the basic requirements listed above, you must also meet additional education and/or experience requirements to meet the minimal qualification requirements.

Experience: At least one year of professional Biomedical engineering experience equivalent to the next lower level that demonstrates the following KSA's: 1) Ability to prepare written and graphic presentations for other technical staff including technicians and other junior engineers; 2) Knowledge of relevant codes, regulations, guidelines, and standards; 3) Ability to learn organizational concepts to meet operational needs; and 4) Ability to learn new technology and identify changes and trends for presentations to other technical staff. NOTE: Educational training programs, such as an internship, practicum, etc., that are included in, or supplemental to, an academic degree are not creditable for professional experience. Such programs are considered part of the basic requirements for professional practice in the field. ~OR~

Advanced Entry Level Placement based on one (1) of the conditions listed below:

- You possess (or will possess prior to September 1, 2015) a Bachelor's degree (or higher) in Biomedical/Clinical Engineering or Bioengineering from an ABET accredited institution. ~OR~
- You possess (or will possess prior to September 1, 2015) a bachelor's degree from an accredited college or university unrelated to Biomedical/Clinical Engineering that included or was supplemented by at least one of the following: (a) At least 30 semester hours (or at least the same number of hours required by the educational institution for a major field) of directly related, upper level undergraduate courses (e.g., at least 200-course level or higher, or as identified by the college or university) in Biomedical/Clinical Engineering, or one full year of graduate level coursework (typically at least 15-18 semester hours) in the field of Biomedical/Clinical Engineering; (b) Directly related practicum/internship in Biomedical/Clinical Engineering, either included in the degree or post-degree; or (c) Directly related certification/licensure/registration in Biomedical/Clinical Engineering.

PHYSICAL REQUIREMENTS: The work is primarily sedentary. This position occasionally requires carrying of light objects such as files, books, and papers; some walking, standing, and bending. No special physical qualifications are required. See VA Directive and Handbook 5019 for additional information.

Experience refers to paid and unpaid experience, including volunteer work done through National Service programs (e.g., Peace Corps, AmeriCorps) and other organizations (e.g., professional; philanthropic; religious; spiritual; community; student; social). Volunteer work helps build critical competencies, knowledge, and skills and can provide valuable training and experience that translates directly to paid employment. You will receive credit for all qualifying experience, including volunteer experience.

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. If you are using foreign education to meet qualification requirements, you must send a Certificate of Foreign Equivalency with your transcript in order to receive credit for that education.

Veteran's Preference: When applying for Federal jobs, eligible veterans should claim preference on the Occupational Questionnaire in the section provided and provide a legible copy of DD-214(s) showing all dates of service as well as character of service (honorable, general, etc.). Additionally, veterans with service-connected disability of 10% or more must also submit a copy of their official statement from the Department of Veterans Affairs, or from a branch of the Armed Forces, certifying their service-connected disability and/or their receipt of compensation for service-connected disability. If the military member is within 120 days of separation and does not yet have a DD214, the member may instead submit any written document from the armed forces that certifies the service member is expected to be discharged or released from active duty service in the armed forces under honorable conditions not later than 120 days after the date the certification is signed.

Veterans with service-connected disability of less than 10%, nonservice-connected disability, and Purple Heart recipients, as-well-as those claiming derived preference for a spouse, widow or widower, or natural mother, should refer to and submit a completed SF 15, "Application for 10-Point Veteran Preference," and required documentation with your application materials.

For more information on Veterans' Preference, go to <http://www.opm.gov/veterans/html/vetsinfo.asp>.

HOW YOU WILL BE EVALUATED:

Complete application packages will be reviewed to determine if the basic qualifications for this position have been met. A listing of candidates who meet the basic qualification requirements will be forwarded to the hiring facility where the credentialing and privileging screening process is completed.

BENEFITS:

VA offers a comprehensive benefits package. This link provides is an overview of the benefits currently offered: <http://www.vacareers.va.gov/why-choose-va/benefits/index.asp>.

OTHER INFORMATION:

Veterans and Transitioning Service Members: Please visit the [VA for Vets](#) site for career-search tools for Veterans seeking employment at VA, career development services for our existing Veterans, and coaching and reintegration support for military service members.

This position is in the Excepted Service and does not confer competitive status.

VA may offer newly-appointed Federal employees credit for their job-related non-federal experience or active duty uniformed military service. This credited service can be used in determining the rate at which they earn annual leave. This is not a guarantee and must be requested in advance.

HOW TO APPLY:

All applicants are encouraged to apply online.

To apply for this position, you must complete the [View Occupational Questionnaire](#) and submit the documentation specified in the Required Documents section below.

The complete application package must be submitted by 11:59 PM (EST) on Monday, March 09, 2015 to receive consideration.

1. To begin, click Apply Online to create a USAJOBS account or log in to your existing account. Follow the prompts to select your USAJOBS resume and/or other supporting documents and complete the occupational questionnaire.
2. Click Submit My Answers to submit your application package.

NOTE: It is your responsibility to ensure your responses and appropriate documentation is submitted prior to the closing date. To verify your application is complete, log into your USAJOBS account, <https://my.usajobs.gov/Account/Login>, select the Application Status link and then select the more information link for this position. The Details page will display the status of your application, the

documentation received and processed, and any correspondence the agency has sent related to this application. Your uploaded documents may take several hours to clear the virus scan process.

To return to an incomplete application, log into your USAJOBS account and click Update Application in the vacancy announcement. You must re-select your resume and/or other documents from your USAJOBS account or your application will be incomplete.

REQUIRED DOCUMENTS:

The following documents are required:

- Completed Online Questionnaire
- Resume
- If you are qualifying on education substitution or a combination of education and experience, an unofficial college transcript must be submitted with your application package. (An official college transcript will be required before being hired).
- For applicants who have not yet completed their degree, please provide proof that you are currently enrolled in a program, such as a completed course listing, etc., and also include in your resume expected date of completion of such degree.
- Veterans should submit appropriate documentation as described previously in this vacancy announcement.
- If currently employed in the VA system, include a copy of your latest SF-50, Notification of Personnel Action.

Please use this [checklist](#) to make sure you have included other documents required for your application, such as a copy of your transcript (if using education to qualify), documentation to support Veterans Preference claims, or ICTAP/CTAP documentation (for displaced Federal employees). You will not be contacted for additional information.

Faxing Applications or Supporting Documents: You are encouraged to apply online. Applying online will allow you to review and track the status of your application. If you are unable to apply online or unable to upload your supporting documents to your online application, follow the directions located at the following site: [Fax Options](#). The Vacancy ID of the job opportunity announcement is 1328768.

NOTE: If you applied online and your application is complete, do not fax the paper application (1203-FX) as this will overwrite your prior online responses and may result in you being found ineligible.

AGENCY CONTACT INFO:

VHA Nationwide DEU
Phone: (844)456-5208
Email: CAVHS.DEU@VA.GOV

Agency Information:
VHA HRSS DEU Eastern
MAILED APPLICATIONS NOT ACCEPTED
APPLY ONLINE OR BY FAX ONLY, PA
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WHAT TO EXPECT NEXT:

After we receive application packages (including all required documents) and the vacancy announcement closes, we will review applications to ensure qualification and eligibility requirements are met. During our review, if your résumé and application package do not support your questionnaire answers, we will adjust your rating accordingly. After the review is complete, a referral certificate (s) is issued and applicants will be notified of their status by email (if provided); otherwise, applicants will receive a notification letter via the U.S. Postal Service. Referred applicants will be notified as such and may be contacted directly by the hiring office for an interview. All referred applicants receive a final notification once a selection decision has been made.

You may check the status of your application at any time by logging into your USAJOBS account and clicking on "Application Status." For a more detailed update of your status, click on "more information." Information regarding

[applicant notification points](#) can be found in the USAJobs Resource Center.

[Additional Duty Location Info](#)

15 vacancies in the following locations:

Sacramento, CA
West Haven, CT
Iowa City, IA
Hines, IL
New Orleans, LA
Boston, MA
Detroit, MI
Saint Louis, MO
Albuquerque, NM
Buffalo, NY
Columbus, OH
Portland, OR
Houston, TX

Milwaukee, WI

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