

## **Principal Investigator Opening for BTMed**

Closing date: October 1, 2024

CPWR – The Center for Construction Research and Training ([www.cpwr.com](http://www.cpwr.com)) is seeking a (40% FTE) Principal Investigator (PI) for The Building Trades National Medical Screening Program – BTMed ([www.btmed.org](http://www.btmed.org)). BTMed provides free medical screening services to construction workers formerly employed at the U.S. Department of Energy (DOE) nuclear weapons sites, who may be at risk for occupational illnesses. BTMed is national in scope with a coordinating staff of 40 and 225 medical providers under contract. The program serves a dynamic cohort of 30,000 older construction workers, the largest of its kind in the world.

The PI is responsible for the ethical and technical conduct of BTMed. The PI, along with the CPWR program director, leads BTMed with technical expertise from the University of Maryland (occupational medicine) and Duke University (epidemiology and industrial hygiene). Administration is provided by Zenith-American Solutions, a leading national third-party healthcare administrator. BTMed is headquartered at CPWR in Silver Spring, MD, with an administrative office in Seattle, WA, a medical review team in Oak Ridge, TN, and several outreach offices located in areas close to DOE sites.

BTMed has two distinct functions, and the PI should be able to lead both. First and foremost, it is a service delivery program. BTMed must deliver medical services to its participants to the best of its ability, and the PI makes sure procedures are followed. Second, BTMed has important research and development functions: to learn from the adverse health outcomes it records from the services it delivers and [to publish findings in the scientific literature](#). The PI needs to lead both of these two functions.

### **Time Commitment/Qualifications of the Principal Investigator**

The PI will devote approximately 40% FTE effort to BTMed, either as a direct, part-time CPWR employee or under an individual contractual/consultancy arrangement. CPWR is interested only in individual applicants and will not consider contracting with organizations or academic institutions.

The applicant should be qualified by education, training, and experience. The position requires a mix of expertise in construction safety and health, medical service delivery, exposure/risk assessment, occupational health, and epidemiology. The ideal candidate for this job is mid-career. This applicant is either a physician with good public health and research skills or a public health scientist with good clinical and health services delivery skills.

### **Job Location**

It is preferred that the candidate selected lives in the Washington, DC metro area, with easy access to the CPWR office in Silver Spring, MD. However, a hybrid arrangement would be considered.

### **Timing**

The position will be filled as soon as possible, allowing overlap with current PI to ensure program continuity and continued excellence.

### **Compensation Package**

Salary is based on qualifications and prior experience. Flexible work schedule. Equal Employment Opportunity.

### **How to Apply**

Email resume, CV/Biographical sketch and cover letter to [jobpostings@cpwr.com](mailto:jobpostings@cpwr.com). Include “BTMed PI” and applicant name in the subject line. The cover letter must describe your experience relevant to the job duties outlined above and the expected salary range. CPWR will contact eligible candidates.