

Opportunity Title: Blast Overpressure Study Participant

Opportunity Reference Code: APHC-2020-0021R

Organization U.S. Department of Defense (DOD)

Reference Code APHC-2020-0021R

How to Apply Components of the online application are as follows:

- Profile Information
- Educational and Employment History
- Essay Questions (goals, experiences, and skills relevant to the opportunity)
- Resume (PDF)
- Transcripts/Academic Records - [Click here for detailed information about acceptable transcripts](#)
- Recommendation(s)

Submitted documents must have all social security numbers, student identification numbers, and/or dates of birth removed (blacked out, blackened out, made illegible, etc.) prior to uploading into the application system.

If you have questions, send an email to ARMY-PHC@orise.orau.gov. Please list the reference code of this opportunity in the subject line of the email.

All documents must be in English or include an official English translation.

Description The mission of the United States Army Public Health Center (APHC) is to enhance Army readiness by identifying and assessing current and emerging health threats, developing and communicating public health solutions, and assuring the quality and effectiveness of the Army's Public Health Enterprise. Their vision is to be a world-class provider of public health services across the Army and DOD. APHC's Health Hazard Assessment Division is located at Aberdeen Proving Ground, Maryland, and it consists of nine directorates and approximately 30 divisions.

This opportunity will focus on providing the participant hands-on experience in performing health hazard-related assessments, modeling, analyses and while focusing on training and experience in collecting impulse noise-related health hazard data. The participant will also learn to perform evaluations necessary to make recommendations for mitigating blast overpressure, impulse noise, and chemical substances-related health hazards associated with materiel acquisitions and Army modernization. Included in this experience, will be the participation and collaboration in forums, tasks, and events that assess blast overpressure, impulse noise, and chemical substances-related health hazards, public health practice, occupational and environmental health outcomes, and costs associated with health hazard-related injuries and illnesses. The participant will gain an understanding of the processes, models, tools, standards, data collection hardware/software, and health protection criteria used by the Army and DoD to assess the potential for Soldiers to be exposed to blast overpressure, impulse noise, and chemical substances-related health hazards while operating, testing, and maintaining weapon platforms, munitions, training devices, and other materiel systems during training and combat.

Nature of Appointment

The participant will not enter into an employee/employer relationship with ORISE, ORAU, DOD, or any other office or agency. Instead, the participant will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment.



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Additional Information

While participants will not enter into an employment relationship with DOD or any other agency, this opportunity will require a suitability investigation/background investigation. Any offer made is considered tentative pending favorable outcome of the investigation.

Qualifications An ideal candidate should have a degree in Engineering, Acoustics, Kinesiology, Nursing or a related field of study, Microsoft Office Suite experience (e.g., excel, access, word, power point), minimal 3.0 GPA, an interest in assessing acquisitions-related Health Hazards (e.g., blast overpressure, noise, chemical substances).

- Eligibility**

Requirements
- **Citizenship:** U.S. Citizen Only
 - **Degree:** Bachelor's Degree received within the last 60 months or currently pursuing.
 - **Overall GPA:** 3.00
 - **Discipline(s):**
 - **Communications and Graphics Design** ([1](#)👁)
 - **Engineering** ([27](#)👁)
 - **Life Health and Medical Sciences** ([46](#)👁)
 - **Other Non-Science & Engineering** ([5](#)👁)
 - **Physics** ([1](#)👁)
 - **Social and Behavioral Sciences** ([28](#)👁)