

Opportunity Title: Fellowship for Evaluating and Promoting Noise Controls - CDC

Opportunity Reference Code: CDC-NIOSH-2018-0049

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-NIOSH-2018-0049

How to Apply A complete application consists of:

- An application
- Transcripts – [Click here for detailed information about acceptable transcripts](#)
- A current resume/CV, including academic history, employment history, relevant experiences, and publication list
- Two educational or professional references

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

If you have questions, send an email to CDCrpp@orau.org. Please include the reference code for this opportunity in your email.

Application Deadline 4/16/2018 2:00:00 PM Eastern Time Zone

Description A fellowship opportunity is available within the Division of Applied Research and Technology (DART) located in the National Institute for Occupational Safety and Health (NIOSH) of the Centers for Disease Control and Prevention (CDC). DART provides national and international leadership in research focused on the prevention of occupational illness and injury by developing and evaluating: methods and tools to identify and quantify workplace hazards (chemical, physical, organizational); and strategies and technologies to control exposures to workplace hazards.

Under the ORISE Research Participation program, the participant will be offered the opportunity to train with the Hearing Loss Prevention Team of DART's Engineering and Physical Hazards Branch. The participant will gain experience in both office and laboratory environments by conducting research, making sound measurements, calculating efficacy of engineering noise controls, calibrating instruments and collecting and summarizing sound level data.

Additionally, the participant will complete training on projects that promote the motivation to use noise controls and therefore improve the hearing health for workers in several sectors. All participation and training will occur under the tutelage and direction of an assigned Advisor/Mentor.

This program, administered by ORAU through its contract with the U.S. Department of Energy to manage the Oak Ridge Institute for Science and Education, was established through an



Opportunity Title: Fellowship for Evaluating and Promoting Noise Controls -
CDC

Opportunity Reference Code: CDC-NIOSH-2018-0049

interagency agreement between DOE and CDC. The initial appointment is for one year, but may be renewed upon recommendation of CDC contingent on the availability of funds. The participant will receive a monthly stipend commensurate with educational level and experience. Proof of health insurance is required for participation in this program. The appointment is full-time at CDC in the Cincinnati, Ohio, area. Participants do not become employees of CDC, DOE or the program administrator, and there are no employment-related benefits.





Qualifications A Bachelors, Masters, or a Ph.D. (preferred) in any of the following fields within the last five years:

- Occupational Safety and Health
- Industrial Hygiene
- Noise Control Engineering
- Audiology
- General Engineering
- Physics
- Health Communications

The ideal candidate will be able to demonstrate the following preferred skills/knowledge:

- An ability to participate independently on complex projects.
- A proven ability to apply engineering/science concepts to real-world scenarios aimed at protecting worker safety and health.
- Clear, concise writing abilities aimed at a wide variety of audiences - from various worker populations to fellow researchers.
- Knowledge in evaluating workplace noise hazards and evaluating appropriate controls.

**Eligibility
Requirements**

- **Degree:** Bachelor's Degree, Master's Degree, or Doctoral Degree received within the last 60 month(s).
- **Discipline(s):**
 - **Communications and Graphics Design** (1 )
 - **Engineering** (5 )
 - **Life Health and Medical Sciences** (5 )
 - **Physics** (2 )