Opportunity Title: Industrial Site Audit Research Fellow
Opportunity Reference Code: AFIT-2026-0018

Organization U.S. Department of Defense (DOD)

Reference Code AFIT-2026-0018

How to Apply Click on *Apply* at the bottom of the opportunity to start your application.

Description The Air Force Institute of Technology is offering a postdoctoral fellowship at Wright Patterson Air Force Base, Ohio.

Why should I apply?

As an Oak Ridge Institute for Science and Education (ORISE) participant, you will join a community of scientists and researchers in their effort to research industrial processes across a wide variety of industry classifications. Professionals in Civil Engineering, Engineering Management, Public Health, and Life Science fields help manage risk by assessing the presence of sufficient utilities, evaluating the security of industrial sites/materials, hazardous materials, waste, and hazardous waste; and ensuring compliance with Environment, Safety, and Occupational Health (ESOH) standards and other environmental permits. This project will involve research activities that will enable participants to learn more about preparation for audits for and site visits at various industrial sites in southern Ohio.

What will I be doing?

Under the guidance of a mentor, you will gain hands-on experience to complement your education and support your academic and professional goals. Along the way, you will engage in activities and research in several areas. These include, but are not limited to:

- Researching information about various industries to estimate levels of risk and learn to develop risk mitigation techniques
- Learning research techniques related to the audit of industrial sites
- Applying engineering management principles to develop effective tools for auditing industrial performance and ESOH risk
- Gaining experience in identifying human and environmental health risks during tours at industrial facilities

Where will I be located?

Dayton, Ohio

What is the anticipated start date?

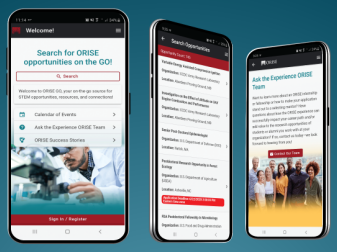
Exact start dates will be determined at the time of selection and in coordination with the selected candidate. Applications are reviewed on an ongoing basis and fellowships will be filled as qualified candidates are identified.

What is the appointment length?

This appointment is a four-month research appointment, with the possibility to be renewed for additional research periods. Appointments may be extended depending on funding availability, project assignment, program rules, and availability of the participant.

What are the provisions?

You will receive a stipend to be determined by AFIT. Stipends are typically based on a participant's

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academic standing, discipline, experience, and research facility location. Other provisions may include the following:

- Health Insurance Supplement (*Participants are eligible to purchase health insurance through ORISE)*
- Relocation Allowance
- Training and Travel Allowance

About AFIT

The Air Force Institute of Technology, or AFIT, located at Wright-Patterson Air Force Base, Ohio, is the Air Force's graduate school of engineering and management as well as its institution for technical professional continuing education. A component of Air University and Air Education and Training Command, AFIT is committed to providing defense-focused graduate and professional continuing education and research to sustain the technological supremacy of America's air, space and cyber forces.

About ORISE

This program, administered by Oak Ridge Associated Universities (ORAU) through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE), was established through an interagency agreement between DOE and DoD. Participants do not enter an employee/employer relationship with ORISE, ORAU, DoD or any other office or agency. Instead, you will be affiliated with ORISE for the administration of the appointment through the ORISE appointment letter and Terms of Appointment. Proof of health insurance is required for participation in this program. Health insurance can be obtained through ORISE. For more information, visit the ORISE Research Participation Program at the U.S. Department of Defense.

Qualifications

The qualified candidate will have earned a Doctoral degree in any of the disciplines in the eligibility section of the opportunity. The degree must have been earned within 5 years of the appointment start date.

Application Requirements

A complete application consists of:

- Zintellect Profile
- Educational and Employment History
- Essay Questions (goals, experiences, and skills relevant to the opportunity)
- Resume (PDF)
- Transcripts/Academic Records - Please upload a copy of a transcript for your current or most recent degree program that meets the disciplinary qualifications of the opportunity. Click here for detailed information about acceptable transcripts.
- One Recommendation. We encourage you to contact your recommender(s) as soon as you start your application to ensure they are able to complete the recommendation form and to let them know to expect a message from Zintellect. Recommenders will be asked to rate your scientific capabilities, personal characteristics, and describe how they know you. You can always log back in to your Zintellect account and check the status of your application.

If you have questions, send an email to AIRFORCE@orise.orau.gov. Please list the reference code of this opportunity [AFIT-2026-0015] in the subject line of the email. Please understand that ORISE

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does not review applications or select applicants; selections are made by the sponsoring agency identified on this opportunity. All application materials should be submitted via the “Apply” button at the bottom of this opportunity listing. Please do not send application materials to the email address above.

Connect with ORISE...on the GO! Download the new ORISE GO mobile app in the Apple App Store or Google Play Store to help you stay engaged, connected, and informed during your ORISE experience and beyond!

Point of Contact Leslie

Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Doctoral Degree received within the last 60 month(s).
- **Discipline(s):**
  - **Engineering** (3 👁)
  - **Environmental and Marine Sciences** (1 👁)
  - **Life Health and Medical Sciences** (2 👁)