

Opportunity Title: ORNL Fire Department Technician
Opportunity Reference Code: ORNL19-LabTech-LPD

Organization Oak Ridge National Laboratory (ORNL)

Reference Code ORNL19-LabTech-LPD

Description Oak Ridge National Laboratory (ORNL) is the largest US Department of Energy (DOE) science and energy laboratory, conducting basic and applied research to deliver transformative solutions to compelling problems in energy, environment, and security.

There are over 3,500 fire extinguishers installed at various facilities and on mobile vehicles across the ORNL Campus. The Fire Department inspects, tests, and maintains these fire extinguishers. The Fire Department uses a database to track the locations of the extinguishers and the IT&M history of each individual extinguisher. We are in the process of taking advantage of the latest geographic information system (GIS) mapping technology at available ORNL. The ORNL Fire Department will use the Technician to transfer the data from the database to the ORNL GIS Portal. The Technician will place fire extinguisher locations on facility maps and floor plans. These maps and floor plans will be available for viewing by the campus public so they can identify the closest fire extinguisher. It will also be available for facility managers who are required to submit floor plans that show locations of emergency equipment for State and Federal permitting purposes. Finally, the transfer of data from a database to a map will help the Fire Department staff with IT&M activities.

The Technician will need to be fluent in databases and geographic information systems. He or she will also need to have the ability to schedule appointments using Microsoft Outlook and communicate using electronic mail. The Technician will interface frequently with facility management and fire department personnel.

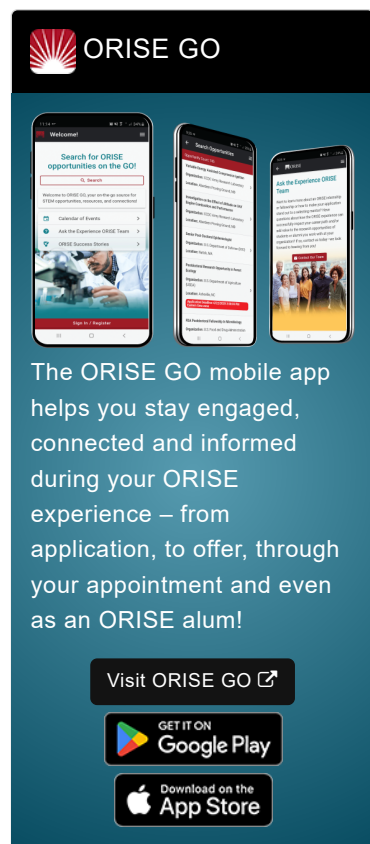
Qualifications Candidate should have completed high school, should be enrolled/attending college, and should have experience with computers.

Preferred

- Computer skills to support the project
- Previous ORNL experience
- Knowledge of the ORNL campus.

Living in East Tennessee: While the opportunity to work at ORNL is an amazing experience in itself, it's easy to overlook everything else East Tennessee has to offer if you haven't had the opportunity to spend time here. From spending your weekends downtown at Knoxville's farmers market, the Rhythm n' Blooms Music Festival, or the Dogwood Arts Festival, to some of the best hiking, kayaking, and camping in the U.S, East Tennessee has something to offer everyone.

The ORNL Laboratory Technology Associate Program is administered by Oak Ridge Associated Universities through its contract with the U.S. Department of Energy to manage the Oak Ridge Institute for Science and



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Education (ORISE).

- Eligibility Requirements**

- **Citizenship:** U.S. Citizen Only
 - **Degree:** Currently pursuing an Associate's Degree or Bachelor's Degree.
 - **Discipline(s):**
 - **Computer, Information, and Data Sciences** ([2](#)👁)
 - **Earth and Geosciences** ([1](#)👁)
 - **Mathematics and Statistics** ([1](#)👁)
 - **Age:** Must be 18 years of age

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