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## Fire Engineer II

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Tyndall AFB, FL US

Company: Battelle

Battelle delivers when others can't. We conduct research and development, manage laboratories, design and manufacture products and deliver critical services for our clients—whether they are a multi-national corporation, a small start-up or a government agency.

We recognize and appreciate the value and contributions of individuals with diverse backgrounds and experiences and welcome all qualified individuals to apply.

### JOB SUMMARY

Battelle's National Security Business Unit is currently seeking candidates for a full time, permanent position as a **Fire Research Engineer** to provide support to government programs focused on Research, Development, Test & Evaluation (RDT&E) efforts in Fire and Emergency Services, specifically related to development and modification of Fire Extinguishment Agents, Fire Suppression Formulations and Aircraft Rescue and Firefighting Research. This position will be located at the Air Force Civil Engineer Center at **Tyndall Air Force Base in Panama City, Florida**.

Active areas of research include, but are not limited to:

- Firefighting agent formulations
- Agent dispersal techniques and equipment
- New fire suppression agents and technologies

### MAJOR RESPONSIBILITIES

- Performs engineering research and analysis on a variety of mechanical components
- Performs RDT&E of moderate complexity by compiling and evaluating design and test data, preparing technical specifications, analyzing technical data to determine appropriate limits and variables for product, process, or materials specifications
- Interprets, compiles, and analyzes data collected and writes various technical reports
- Solves a range of problems. Analyzes possible solutions using standard procedures
- Designs experimentation and procedures for evaluation of fire extinguishment agents, processes, equipment, and associated technologies, including data collection from fire testing
- Presents findings via technical reports and presentations
- Performs standardized testing of firefighting agents

### THE FOLLOWING IS REQUIRED

- Bachelor's degree in Mechanical engineering, fire protection engineering (or related field) with 2+ years of experience, or master's degree in related field; or an equivalent combination of education and or experience in a related field
- Knowledge of fire protection engineering (or similar) is desired, with preferred working knowledge and/or experience of firefighting
- Proactive, self-starter who can work independently and in a team environment
- Candidate must be a U.S. Citizen with ability to obtain and maintain a security clearance

### LEGAL DISCLAIMER

The above statements are intended to describe the nature and level of work being performed by people assigned to this job. They are not intended to be an exhaustive list of all responsibilities, activities and skills required of staff members. No statement herein is intended to imply any authorities to commit Battelle unless special written permission is granted by Battelle's Legal Department.

### BENEFITS

Battelle's competitive benefits program includes comprehensive medical and dental care, matching 401K, paid time off, flexible spending accounts, disability coverage, and other benefits that help provide financial protection for you and your family.

*Battelle provides employment and opportunities for advancement, compensation, training, and growth according to individual merit, without regard to race, color, religion, sex (including pregnancy), national origin, sexual orientation, gender identity or expression, marital status, age, genetic information, disability, veteran-status, or any other characteristic protected under applicable Federal, state, or local law. Our goal is for each staff member to have the opportunity to grow to the limits of their abilities and to achieve personal and organizational objectives. We will support positive programs for equal treatment of all staff and full utilization of all qualified employees at all levels within Battelle.*

For more information about our other openings, please visit [www.battelle.org/careers](http://www.battelle.org/careers)

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