Fire Research Engineer II

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Tyndall Afb, FL US
Company: Battelle

Battelle delivers when others can’t. We conduct research and development, manage national 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:
1) Firefighting agent formulations
2) Agent dispersal techniques and equipment
3) 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**

Battelle Benefits
Battelle’s benefits program supports employees so they can be at their best at home and at work. It’s a comprehensive package including:

• A benefits concierge service to help you understand and use your benefits
• Paid parental leave and family formation support
• A holistic wellness community and employee assistance program offering physical, mental, financial, legal and family support

COVID-19 Vaccine

*In compliance with President Biden’s Executive Order 14042 and the Safer Federal Workforce Task Force COVID-19 Workplace Safety: Guidance for Federal Contractors and Subcontractors, Battelle requires all employees to be fully vaccinated against COVID-19 as a condition of employment and continued employment and to provide documentation that they are fully vaccinated. Battelle will provide reasonable accommodations based on a qualified disability or medical condition through the Americans with Disabilities Act or the Rehabilitation Act or for*
a sincerely held religious belief under Title VII of the Civil Rights Act of 1964 (and related state laws).

Battelle is an affirmative action and equal opportunity employer. If a reasonable accommodation is needed to participate in the job application or interview process, to perform essential job functions, and/or to receive other benefits and privileges of employment, please contact recruiting@battelle.org.

Battelle is an equal opportunity employer. We provide 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 veteran or military 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

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