

Building and Fire Research Laboratory (BFRL) Fire Research Division

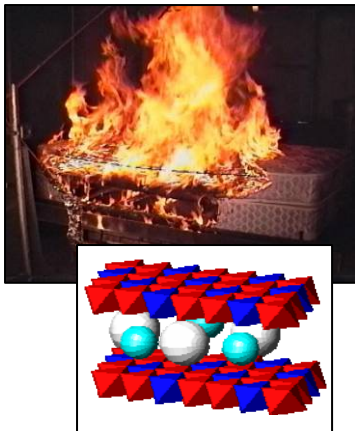
National Institute of Standards and Technology (NIST), Gaithersburg, Maryland



Applications are solicited for openings that are anticipated in 2008 for BS, MS and PhD engineers, mathematicians, and scientists with the following backgrounds:

- Chemistry
- Physics
- Applied Mathematics
- Polymers Engineering
- Chemical Engineering
- Fire Protection Engineering
- Mechanical Engineering
- Computer Science

U.S. citizenship is required. Annual starting salaries will range from \$60,000 to \$122,000, depending upon level of education and experience in related fields.



The Fire Research Division develops, verifies, and utilizes measurements and predictive methods to quantify the behavior of fire and the means to reduce the impact of fire on people, property, and the environment. This work involves integration of laboratory measurements, verified methods of prediction, and large-scale fire experiments to demonstrate the use and value of the research products for advancing fire metrology, predictive methods, and less flammable materials and products; and the theory and practice of fire safety engineering, fire fighting, and fire investigations. Examples of current focus areas include the behavior of fires at the wildland/urban interface, the response of structures to fire, innovative fire protection technologies for residential and commercial hydrogen applications, and performance metrics for non-halogenated fire retarded polymers.

Address inquiries or send resumes to:

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email: wgrosshandler@nist.gov

Additional information about the Building and Fire Research Laboratory, the Fire Research Division, and NIST is available on our web site:

<http://www.bfrl.nist.gov/>.

NIST collects applications for current and future job openings in an automated Applicant Supply File (ASF) system for a period of 90 days. Applicants are considered when filling a Direct Hire vacancy. To submit an application, please go to <http://asf.nist.gov>. NIST encourages applications from women and underrepresented groups. Please note that only applications from U.S. citizens can be considered.

