Fire Protection Engineer

ID: 3672
Location: Bowie, MD
Practice/Center: Thermal Sciences

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The Thermal Sciences Practice is currently seeking a Fire Protection Engineer for our Bowie, MD office. This person will be responsible for participating in and leading the investigation and analysis of failures including structures, vehicle and wildland fires, explosions, industrial processes, combustion systems, consumer products, appliances and automobiles. Specific duties will include planning and executing experimental test programs, performing engineering calculations and analysis, conducting field work, preparing proposals and technical reports, and presenting findings to clients.

Qualifications for this position include:

- M.S. or Ph.D. in Fire Protection Engineering
- Strong technical background in thermodynamics, heat transfer, fluid mechanics, and combustion
- 3-5 years of work experience related to Fire Protection Engineering
- Outstanding verbal and written communication skills
- Hands-on experience in executing experimental programs
- Hands-on experience in fire protection system design, installation, inspection, testing and maintenance is a plus
- Strong desire and ability to tackle a wide variety of problems within and outside direct area of expertise

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Please contact Josh Swann if you have any questions: jswann@exponent.com