



CAPITAL TESTING AND CERTIFICATION SERVICES

42777 Trade West Drive • Sterling, VA 20166

(571) 300-7050 • www.capitaltesting.org

Laboratory Technician I – Fire Laboratory

Established in 1954, Capital Testing and Certification Services (formerly HPVA Laboratories) is a leader in providing testing and certification services to the building products industry, the transportation industry, and to the U.S. military. Our dedicated, professional staff has years of combined expertise in engineering, fire science, and wood science. From our headquarters in Sterling, VA, we offer third party accredited testing, inspection, and certification services that help clients meet state and federal regulatory requirements.

Capital Testing is seeking a lab technician who is well organized and energetic, has excellent time management skills, and works well in a small group setting.

Primary Job Responsibilities:

- Conduct laboratory testing with the direction and oversight of laboratory managers in the small-scale fire lab
- Coordinate with supervisors and engineers to maintain, upkeep, and improve test equipment and calibrations
- Review and follow laboratory standard operating procedures and test methods
- Demonstrate competency in the technical and related work of Capital Testing
- Expand laboratory capabilities and profitability through additional methods of interest
- Coordinate with technical staff in analysis of data and detailed report generation
- Provide technical expertise and guidance on accreditation of new and existing test methods
- Develop and improve operating procedures for new and existing services
- Maintain daily operations through best laboratory practices to promote a safe and functional working environment
- Safe handling of hazardous materials
- Problem solve and work with others as well as independently

Minimum Qualification:

- Bachelor of Science degree or other technical degree with preference of interest in building materials, engineering, physical science, material science, or related field
- Attention to detail and basic mechanical aptitude
- Technical competency to understand and communicate test procedures and results
- Ability to follow rigorous standard operating procedures
- Possess good computer, verbal, and written communication skills
- Ability to routinely lift a minimum of 50 pounds

Preferred Qualification:

- Familiarity with reading and interpreting code language (IBC, FAA, DOT, FRA)
- Knowledgeable in the field of fire science
- Proficiency with Microsoft Office suite

Competitive salary and bonus program, health insurance, and retirement benefits provided to the right candidate commensurate with education and experience.

Salary Range: \$40,000 - \$45,000

Resume and cover letter may be sent to labexperts@capitaltesting.org

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