Technical Associate

Please contact Erika Simmons at simmonse@aatcc.org to apply.

Job Specification:

As the Technical Associate, you will work with a small, dedicated technical team serving a volunteer scientific professional association. Must be detail-oriented and able to perform hands-on work, including, sample preparation, product assembly and lab testing. This position requires excellent organization, technical writing, and communication skills. The ideal candidate will have experience in textile testing, textile dyeing, color matching, and textile quality or development. Some travel.

Required:

- College Degree in Textiles or related field
- 1-3 years of laboratory experience

Reports to: Technical Director

Candidate Should Possess:

- Ability to manage time to meet assigned timelines while providing quality results
- Ability to speak in front of a group and teach technical concepts
- Ability to work on multiple projects simultaneously independently, as well as with various, people and teams
- Basic knowledge of statistics
- Capacity to react effectively and calmly to changes in schedule or work-flow
- Exceptional oral and written communication skills
- Familiarity with AATCC and ASTM test methods
- Hands-on experience in a textile or chemistry laboratory.
- Proficiency with Microsoft Office applications, Visual Basic and WordPress
- Willingness to travel and work occasional overtime

Responsibilities:

- Manage AATCC Proficiency Testing Programs: source fabric, distribute samples, compile results, prepare and distribute reports. Requires communication with participating labs and the use of a web-based database.
- Manage the AATCC UV Calibration program for spectrophotometers: prepare, measure, and distribute specimens; maintain database records; respond to participant inquiries; work with research committee RA36 to update program as needed.
- Manage AATCC Control fabric replenishment or development: source fabric, distribute samples, compile results, prepare and distribute reports.
- Assist with AATCC conferences and meetings. Staff AATCC exhibit at various trade shows and events.
• Assist with scheduling or performing routine maintenance and calibration of lab equipment.
• Assist with technical articles or preparations for the AATCC manual
• Assist with verification of quality control products and component parts.
• Conduct textile testing; record and report results.
• Coordinate research studies for development of test methods and quality control products: plan and prepare instructions and data sheets, recruit labs for participation, prepare and distribute samples, compile data, and generate reports as needed.
• Demonstrate and teach AATCC, ASTM, or ISO test methods.
• Respond to inquiries relating to quality control products, technical programs, and test methods.
• Use MemberMax and other applications to update, check, and report the status of members, orders, products, etc.
• Assist with various projects as assigned by the Technical Director or research committees.

AATCC

AATCC, the Association of Textile, Apparel & Materials Professionals, is the world’s leading not-for-profit association serving textile professionals. AATCC is internationally recognized for its standard methods of testing fibers and fabrics to measure and evaluate such performance characteristics as colorfastness, appearance, soil release, dimensional change, and water resistance.

AATCC provides test method development, quality control materials, education, and professional networking for thousands of individual and corporate members in 60 countries throughout the world. Members are employees of textile, apparel, and home goods manufacturers; dye and chemical manufacturers; testing laboratories; consumer and retail organizations; state and federal government agencies; and colleges and universities.

Founded in 1921 as the American Association of Textile Chemists and Colorists (AATCC), the Association continues to evolve to meet the needs of our members in the ever-changing textile and materials industries.

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