

Research Scientist, Acoustics

Armstrong World Industries

Location: Lancaster, PA

Visit jobs.armstrongceilings.com to apply.

Contact Sean Browne, AWI Mgr. Codes & Standards, for more information (sdbrowne@armstrongceilings.com)

What does it mean to work at Armstrong?

It means being immersed in a supportive culture that recognizes you as a key player in Armstrong's future. We are a large company with a local feel, where you will get to know and collaborate with leadership and your colleagues across the company.

As our Research Scientist, Acoustics you will be responsible for the acoustical performance aspects of various types of projects. You will support efforts within our Research & Development, New Product Development, Operations, and Commercialization teams.

What you'll be doing:

- Executing, overseeing, and interpreting material performance testing
- Performing acoustical modeling and performance prediction for new products and new applications
- Overseeing acoustical performance claims in external publications
- Collaborating with project teams during planning and implementation
- Analyzing market and technical trends in architecture, design, engineering, construction, and related areas and develop new concepts and ideas
- Supporting AWI TechLine with acoustical issues
- Participating in pertinent technical conferences (ASA, ASTM, etc.)
- Participating in field acoustical case studies
- Assessing competitive products and solutions
- Participating in improvement teams and safety committees to elevate AWI processes and procedures

What will make you successful:

- Bachelor's Degree in Engineering, Physics, Architecture, Acoustics, or related technical field
- Written and verbal communication skills from the test lab to senior management

Preferred qualifications:

- Experience including familiarity with acoustical measurements and calculations as well as predictive analysis and modeling
- Advanced Degree in acoustics-related field
- Regular participation and experience in industry organizations such as ASA, ASTM, ASHRAE, etc.

Why should you join Armstrong World Industries?

Armstrong World Industries (AWI) is a leader in the design and manufacture of innovative commercial and residential ceiling, wall and suspension system solutions in the Americas. With approximately \$1B in revenue, AWI has about 2,500 employees and a manufacturing network of twelve facilities.

At home, at work, in healthcare facilities, classrooms, stores, or restaurants, we offer interior solutions that help to enhance comfort, save time, improve building efficiency and overall performance, and create beautiful spaces.

For more than 150 years, we have built our business on trust and integrity. It set us apart then, and it sets us apart now, along with our ability to collaborate with and innovate for the people we're here to serve - our customers, our shareholders, our communities, and our employees.

We are committed to developing new and sustainable ceiling solutions, with design and performance possibilities that make a positive difference in spaces where we live, work, learn, heal, and play. It's an exciting, rewarding business to be in, and we're committed to continue to grow and prosper for the benefit of all of our stakeholders. We hope you join us.

By joining us, you'll have the opportunity to make the most of your potential. Alongside a competitive remuneration package, you will receive:

- A benefits package including: medical, dental, prescription drug, life insurance, 401k match, long-term disability coverage, vacation and sick time, product discount programs and many more.
- Personal development to grow your career with us based on your strengths and interests.
- A casual work environment where we have a recognition program for our team, and service awards. You will also be able to make the most of our fitness center and lunchtime cafe.
- A working culture that balances individual achievement with teamwork and collaboration. We draw on each other's strengths and allow for different work styles to build engagement and satisfaction to deliver results.