



BIOMIMICRY
RESEARCH
INNOVATION
CENTER



Tremco Commercial Sealants & Waterproofing is seeking candidates for the Biomimicry Fellowship Program, an industrial assistantship track within the Integrated Bioscience PhD Program at The University of Akron. The Biomimicry Fellowship Program was co-designed and is co-implemented with Great Lakes Biomimicry.

The field of biomimicry offers application opportunities in a variety of disciplines including chemistry, engineering (chemical, mechanical, electrical, and civil), polymer science, and biology.

We are looking for an engaged student who is interested in using nature to generate solutions to real world problems to create new growth for Tremco. The student will interact across a broad spectrum of functional areas within Tremco including Research and Development, Product Line Management, Sales, and Innovation at our Beachwood, Ohio location. Some travel will be required to best understand Tremco's current product offerings and business.

Some desired candidate attributes/experience include Chemistry and/or Biology background, high mechanical aptitude, building science background, strong communication and collaboration, self-manager, and has comfort with complexity or ambiguity.

Tremco CS&W Value Proposition – Our commitment to a structure's life cycle uniquely positions us to deliver value by providing sustainable, integrated solutions for the most critical design challenges related to air, moisture, and thermal management.

Tremco CS&W Mission Statement – We provide value added, integrated sustainable solutions to the key stakeholders in the construction industry, resulting in durable structures through effective air, moisture and thermal management. We achieve this by utilizing responsible business practices, technical competency, knowledgeable sales support and specialty distribution channels.

We maintain our value proposition and mission statement by continually providing value in the following ways...

- Propagating best practice education
- Pioneering product and system innovation
- Knowledgeable local sales and site support
- Design integration and collaboration
- Documented system performance
- Addressing sequence of installation challenges
- Accelerated construction cycle times

The Fellow's work could be related to many areas of interest to Tremco including:

- Adhesion and Dynamic Adhesives
- Color Changing Pigments, Camouflaging, Adaptive Color
- Dispensing
- Packaging
- Thermal Phase Change/Insulation
- Cold Temperature Product Restrictions
- Telemetry
- Cure on Command
- Photo-responsive Polymers
- Corrosion Resistance

This is a great opportunity for anyone seeking a graduate degree while gaining industry experience. If you are interested in looking to the billions of years of nature's brilliance to solve today's business problems, please apply. For more information about Tremco and Tremco Commercial Sealants and Waterproofing, please visit www.tremco.com and www.tremcosealants.com.

For more information about the Biomimicry Fellowship Program, in general, contact Emily Kennedy (ekennedy@uakron.edu). For more information about the Tremco Biomimicry Fellowship, specifically, contact Casey Sovey (csovey@tremcoinc.com), copying Emily Kennedy (ekennedy@uakron.edu). For more information about University of Akron's partnering organization, Great Lakes Biomimicry, visit their website at www.glbimimicry.org.

About Tremco Commercial Sealants & Waterproofing

Tremco Commercial Sealants & Waterproofing (CS&W) is North America's foremost supplier of sealant, weatherproofing, and passive fire control solutions for commercial and residential construction and industrial applications. For generations, Tremco CS&W has successfully provided products and services to architects, engineers, home builders, contractors and building owners worldwide. When it comes to protecting and weatherproofing the entire building envelope, Tremco CS&W is uniquely positioned to provide single-source products, services and solutions.

Tremco CS&W is part of Tremco Incorporated, employing over 3,500 people in dozens of locations around the world. Tremco Incorporated consists of operating divisions specializing in the manufacture and sale of roofing materials and services, construction sealants, glazing and gaskets, waterproofing systems, firestopping systems and a host of custom designed products, programs and services dedicated to the worldwide construction, maintenance and repair industries. Tremco Incorporated is a part of RPM International, Inc. whose subsidiaries employ 13,000 people worldwide, manufacturing high-performance coatings, sealants and specialty chemicals in 116 facilities across 26 countries.