

Elam Leed

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Elam Leed earned his B.S. degree in Physics and Mathematics from Centre College, Kentucky in 2000. While at Centre, he became interested in both materials science and studio art glassblowing. To combine the two, he went to Penn State University for graduate school to study materials science and to help set up a glassblowing studio.



His thesis work at Penn State focused on glass surface science and computer modeling of glass-water interactions. He earned his Ph.D. in Materials Science in 2004 and remained at Penn State as a post-doctoral scholar for two semesters. During his post-doc he taught an undergraduate glass science course as well as a new experimental class combining the art and science of glass.

Elam moved to Colorado in 2005 to begin work at Johns Manville, where he has held several different technical roles over the past 10 years. Most of his time at Johns Manville has been spent in the Corporate R&D Division working on a variety of glass and materials science projects. The work has covered glass chemistry design, process development, product development, and general materials science problem solving. Most recently, he has taken on a role within the Innovation and Commercialization group supporting the Insulation Systems Division.