

Kevin will discuss Ecological Performance Standards and Building in Nature's Image. The presentation develops ecoliteracy in the built environment, by describing how sustainability science applies to buildings, sites and communities. Kevin adapts principles from the sciences of Ecology, Biology, and Physics into practical design and building standards, using Biomimicry and building science. The focus is on translating Life's Principles and natural systems design and build into practical building standards and specifications. The presentation emphasizes case studies from Kevin's built projects, including adaptive reuse and revitalization of existing buildings.



Kevin is an ecological builder, a Biomimicry Institute trained Biologist at the Design Table (BaDT), a certified Biomimicry Guild Speakers Bureau member, RESNET Certified HERS rater, BPI certified Building Analyst, and LEED AP (2004). Kevin develops Ecological Performance Standards for the built environment.

Kevin developed and teaches a unique Building in Nature's Image training for architects, builders, engineers, and designers of the built environment. He also teaches a graduate course in Building in Nature's Image at SUNY ESF and building science at Onondaga Community College. His company, Northeast Green Building Consulting, LLC provides ecological design, building and consulting services, home energy ratings, LEED for Homes Rating, LEED consulting, and NAHB Green Building Verifier services. Kevin's current projects include projects based on his unique Building in Nature's Image Ecological Performance Standards, a holistic deconstruction & workforce development initiative, funded research projects in sustainable / affordable projects, integrating natural infrastructure in an adaptive reuse project, and a diversity of LEED consulting and ecoliteracy projects.