



Sam Nishek, LEED AP
Principal of Building Technology



BARRETT STUDIO architects

LIVING Architecture Communities Interiors

Location: Boulder, CO

Experience: 22 Years
With Firm: 20 Years

Education:
Bachelor of Architecture, cum laude
University of Idaho, 1991

Awards:
2010 AIA Colorado North Firm of the Year
BARRETT STUDIO architects

Speaking Engagements:
2010 350.org Climate Change Conference
Powers of Ten: Scaling Design
2002 Colorado Straw Bale Association
Annual Conference

Sam Nishek has brought a strong interest in energy-conscious and resource efficient design to Barrett Studio for over 20 years. As a matter of course, Sam designs and specifies a high level of sustainable solutions, products, and finishes. This is part of the ethic that has guided him throughout his life, having been exposed by necessity to alternative energy systems and simple material palettes while living in Africa during his youth.

Sam strives to continually update his knowledge of 'green' design and construction through the study of current publications and journals, and has furthered this dedication to sustainable building through his LEED accreditation.

During his tenure at Barrett Studio, Sam has held the role of project manager on several projects that incorporate energy efficient design strategies including the Bluff Lake Nature Center, which innovatively uses recycled concrete culverts to puncture a rammed earth wall to direct & frame site views, the Abbey of St. Walburga, utilizing recycled polystyrene insulating concrete forms & passive solar heating & cooling, and the Pritzker Retreat in Montana, which implements a number of strategies including recycled building materials, photovoltaic and wind generated power, and constructed wetlands for waste treatment. He has also managed several commercial projects, working closely with city & county officials to ensure code compliance.

Sam also acted as one of the project managers for the design and construction of the Eagle Rock School and Professional Development Center in Estes Park. This campus for disadvantaged youth contains over 100,000 square feet of educational, residential, and office / administrative buildings, which were designed to incorporate daylighting, passive solar heating and cooling, and careful site analysis and integration.

Sam's strong record of satisfied clients is indicative of his mastery of balancing a myriad of design factors which he considers to be important to each project, including energy efficiency, construction costs, durability of materials, ease of maintenance, architectural beauty, and paramount, the unique needs and desires of each client.

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