



**BARRETT STUDIO** architects

## **SAM NISHEK, LEED AP**

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Principal of Building  
Technology

Sam holds a Bachelor of Architecture, Cum Laude, from the University of Idaho. For over 16 years, he has brought a strong interest in energy-conscious and resource efficient design to Barrett Studio architects. 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 architects, 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 in order to direct & frame site views, the Abbey of St. Walburga, utilizing recycled polystyrene insulating concrete forms & passive solar heating and cooling strategies, and the Pritzker Retreat in Montana, which implemented a number of strategies including recycled building materials, photovoltaic and wind generated power, and constructed wetlands for waste treatment.

Sam also acted as one of the project managers for the design and construction of the Eagle Rock and Professional Development Center in Estes Park. This independent school's campus contains over 100,000 square feet of educational, residential, and office / administrative buildings, which were designed to incorporate photovoltaic energy systems, daylighting strategies, 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 and ease of maintenance, architectural beauty, and paramount, the unique needs and desires of each client.

Architecture Community/Urban Design Interiors

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