

## EDUCATION

Master of Architecture,  
Montana State University, 2011

Bachelor of Arts in Environmental Design  
Montana State University, 2010

# NICHOLAS BOWERS

## LEED GREEN ASSOCIATE

### ARCHITECT-IN-TRAINING

Nick is an architect-in-training at CTA's headquarters in Billings, Montana. After gaining his Bachelors and Master's degree from Montana State University, Nick joined CTA in the summer of 2011. Currently, Nick does work as a designer, project architect, and helps facilitate Revit training for new staff joining the architectural team. Nick enjoys problem solving and working with team members to come up with the new and innovative solutions. Since joining CTA, Nick has completed construction documents for countless projects, focusing on financial, educational, and commercial office design. Throughout those projects, Nick's skillset for resolving difficult design conditions has earned the trust of his clients and colleagues. This trust has allowed Nick to take on the role of lead designer on projects, allowing his detailing experience to open new doors into the design world at CTA. These skills as a trusted team member are further developed working with Newman Elementary through CTA's Partner in Education program for Billings Public Schools. Being a part of the growth and development of the next generation has been a large part of Nick's life since joining CTA.

### LEADERSHIP POSITIONS

- Actively involved with the organization and preparation of guidelines for CTA's Revit standards group. This group of 20 architects, engineers, drafters, and IT staff come together to standardize the way in which we create construction documents at CTA.
- Lead presentations company-wide displaying how we can better utilize our digital media for client and internal coordination. Similarly, presented the research and knowledge gained from various competition work like the Architecture at Zero and Billings Architectural Association Home Design Competition.

### COMMUNITY OUTREACH

- Assist in CTA's activities as a Partner in Education with Newman Elementary through the Education Foundation for Billings Public Schools including organizing the activities described below.
- Volunteer at Newman Elementary by reading with students every week during the past 3 school years, giving interactive Earth Day presentations to the entire school, and delivering Christmas gifts to every student as Santa and his elves for several years. The most rewarding is the preparation and distribution of Thanksgiving baskets to families not able to afford a traditional holiday dinner.
- Give architecture presentations and lead creative architecture



**PIONEERING  
ENVIRONMENTS**

activities at career days for the Castle Rock Middle School, Upward Bound, Newman Elementary 6th Graders, and other student groups.

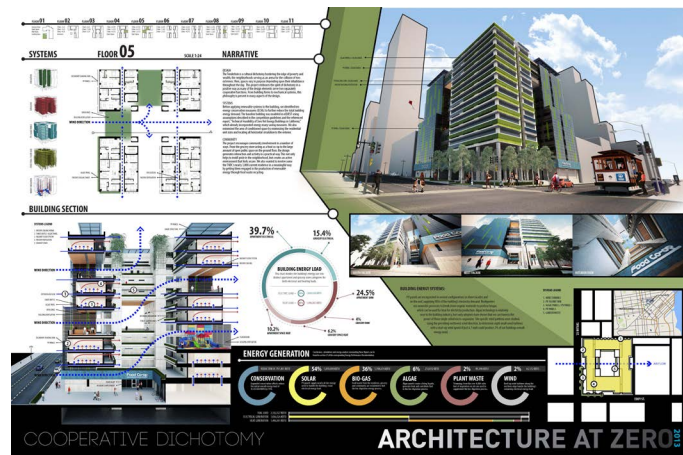
- Host high school job shadow students on numerous occasions to help develop their interest in architecture.
- Organize the CTA team for the United Way Day of Caring activity for the past 2 years. This involves recruiting fellow employees to take an afternoon off from work to benefit the less fortunate in our community. The 2013 CTA team worked with the Fish, Wildlife, & Parks to remove the invasive Russian Olive trees from Lake Elmo State Park. 2014 is slated to work with Salvation Army and St. Vincent De Paul to renovate and organize their facilities.

**ACHIEVEMENTS**

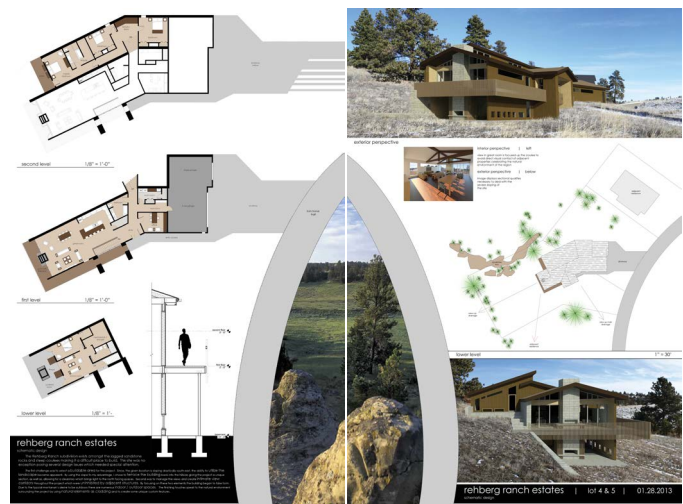
- Completed three design competitions since joining CTA through the Billings Architectural Association and Architecture at Zero (AIA San Francisco).
- The 2013 and 2014 Billings Architectural Associations home design competition challenged designers to complete home design for several local sites which were proving difficult to sell. Nick's 2013 home designed for Rehberg Ranch received the honor of placing in the top 4 of almost 20 entries and 1st for the given site.
- The 2013 Architecture at Zero competition was a 3 month design process in which our team was tasked with the goal designing a 150 unit mixed use, low income housing facility for the Tenderloin Neighborhood Development Cooperative. As lead designer on the project, the most challenging goal was to meet the competition requirement of net zero energy. Through extensive amounts of coordination with upwards of 15 of CTA's best engineers and architects, we completed the project design and via a 45 page synopsis, proved that conceptually, our facility would meet net zero energy.
- Nearing completion of IDP and has begun taking ARE's.



2014 Billings Architectural Association Submission



2013 Architecture At Zero Submission



2013 Billings Architectural Association Submission



**PIONEERING ENVIRONMENTS**