

Education

- M.S. University of Wisconsin-Madison. Civil and Environmental Engineering, emphasis in Construction Engineering and Management. December 2002.
- B.S. University of Wisconsin-Madison. Civil and Environmental Engineering, emphasis in Construction Engineering and Management. May 2001.
- Certificate Nelson Institute for Environmental Studies. May 2001.

Experience

- 2003 – **Madison Environmental Group, Inc.**, Madison, WI
Project Manager. Research and develop green building services. Manage renovations of the Crescent Building, a historic building on Madison's Capitol Square and home to Madison Environmental Group. Act as both owner's representative and general contractor in a team approach to a construction project, working closely with the architect and builders. Responsible for hiring and coordinating subcontractors, reviewing plans including work on AutoCAD documents, and managing schedule and cost.
- 2001-2003 **University of Wisconsin-Madison**, Madison, WI
Research Assistant. E-Commerce Applications in Construction. Member of research team under direction of the Construction Industry Institute. Prepared questionnaires, conducted interviews, and co-authored reports summarizing data. Primary author of *E-Commerce in Construction: Four Case Studies*, published in the American Society of Civil Engineers Journal of Construction Engineering and Management.
- 2002 **Greening Business Strategy**, University of Wisconsin-Madison, Madison, WI
Academic project. Researched sustainability topics for a major manufacturer of healthcare projects, and prepared a report assessing opportunities to product reclamation and recycling. Initiated pilot project discussion between company engineers and the waste management coordinator at a major medical center.
- 2000 **J.P. Cullen & Sons, Inc.**, Madison, WI
Site Engineer Intern. Updated plans and specifications, processed material receipts, and completed other on-site office work for the Wisconsin State Capitol Restoration & Rehabilitation Project. Conducted a plaster moisture study to manage a critical project activity.
- 1998 **Crispell-Snyder, Inc.**, Racine, WI
Engineering Assistant and Construction Inspector. Inspected sewer and water main construction and repairs for quality and completeness. Assisted with surveying new and completed projects, and updated project documents.

Activities and Achievements

American Society of Civil Engineers (ASCE)
Badger Engineering Summer Camp counselor for teens
Chi Epsilon Honor Society (National Conclave 2000 Committee, Delegate)
Complex Systems discussion group with analyst T.H.F. Allen
Construction Club (President 2000-01, Secretary 2001-02)
Dane County Humane Society volunteer
Dean's List, Colleges of Engineering and Letters & Sciences
Graduation with Honors, College of Engineering
Ho-Chunk Nation Youth Study Center after-school tutor
Madison Neighborhood House after-school tutor
National Science Foundation research award
Oscar J. Boldt Scholarship award
Phi Eta Sigma Honor Society
Robert Byrd Scholarship award
University of Wisconsin Dance Program