

William A. MacDermott

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- Objective** To obtain a full time civil engineering position where I can provide my knowledge and skills for the future advancement of your company.
- Education** University of Maine
❖ B.S. Civil & Environmental Engineering, December 2009
❖ GPA 2.74
❖ Minor in Construction Management
❖ Fundamentals of Engineering Exam - Passed June 2008
- Experience**
- Student Research Assistant**
AEWC, Advanced Structures and Composite Center University of Maine, ME
October 2009-December 2009, May 2007-May 2009
❖ Worked on a U.S. Army mobile shelter project studying anchoring methods and structural support capacity.
❖ Responsible for project testing and construction
- Engineer Officer – Junior Commissioned Officer Training Extern Program**
U.S. Dept. of Health & Human Services, Indian Health Service Opelousas, LA
May 2009 – September 2009
❖ Inspected and maintained five Indian reservation water supply and sewage disposal systems
❖ Conducted land surveys for proposed and completed projects
❖ Performed hydraulic analyses
❖ Wrote environmental reports, project summaries, and various I.H.S. engineering reports
- Student Instructor’s Laboratory Aide**
Civil & Environmental Engineering Department University of Maine, ME
Fall 2008
❖ Assisted Instructor in teaching Materials lab of approximately 25 students
- Student Laboratory Assistant**
UMaine Process Development Center University of Maine, ME
May 2006 – May 2007
❖ Supported testing of new pulp and paper technologies
❖ Conducted pulp and paper sample analyses
- Activities** Habitat for Humanity
American Society of Civil Engineers, Student Member
Engineers Without Borders
University of Maine Concrete Canoe
- Skills** Strong knowledge of Microsoft Excel, Acrobat Adobe, and other Office programs
Primavera 3
HeavyBid Express
AutoCAD
Microstation
MathCAD

References provided upon request