

DANIEL B. COPE

CAMPUS ADDRESS:

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EDUCATION:

University of Wisconsin at Madison

M. S. in Civil and Environmental Engineering, *expected May 2007*

Thesis: Assessment of Iron Foundry Slags as Reactive Media for Treating TCE Contaminated Groundwater.

Advisor: Craig Benson, PhD, PE

Current GPA: 4.0/4.0

University of California at Berkeley

B. S. in Civil Engineering, *August 16, 2002*

Final GPA: 3.824/4.0 (High Honors in the Major)

University of California at Santa Cruz

B. A. in Economics, *June 6, 2002*

Final GPA: 3.92/4.0 (Highest Honors in the Major and Crown College Honors)

RELEVANT COURSEWORK:

Contaminant Hydrogeology
Engineering Properties of Soils
Environmental Engineering
Environmental Organic Chemistry

Geological Engineering
Hydrogeology
Remediation Geotechnics
Waste Geotechnics

WORK EXPERIENCE:

University of Wisconsin at Madison, Madison, Wisconsin

Research Assistant, September 2005 – Present

Conducting batch degradation and column flow testing to assess the viability of iron foundry slags as reactive media in permeable reactive barriers treating groundwater contaminated with trichloroethylene.

Jay-Brant General Contractors, LLC, Homer, Alaska

Project Engineer, June 2002 – August 2005

Performed project engineering duties for approximately \$30 million in new commercial construction in rural and semi-urban regions of Alaska. My primary duties included preparation, review and submission of all administrative and materials submittals, preparation and submission of design clarification/variation requests, maintenance of project as-built drawings, on-site construction quality control monitoring, and concrete quality assurance testing.

Jay-Brant General Contractors, LLC, Homer, Alaska

Project Assistant, June 2000 – June 2002 (part-time)

Assisted senior project managers and quantity surveyors with estimating and procurement. Other duties included preparation of materials submittals, and creation and maintenance of the company website.

QUALIFICATIONS AND SKILLS:

US Army Corps of Engineers Certification - Construction Quality Management
Experience with the following computer software packages: MS Office suite, AutoCAD 2002, Primavera SureTrak V3.0, and MODFLOW.

SCHOLARLY ACTIVITIES AND AWARDS:

National Defense Science and Engineering Graduate Fellowship, Department of Defense, 2006
Roy F. Weston Distinguished Graduate Fellowship, UW-Madison, 2005-2006
Beavers Heavy Construction Fellowship (\$1000), UC-Berkeley, 2001-2002
Plantronics Scholarship for Excellence in Economics (\$1500), UC-Santa Cruz, 2001
Chi Epsilon Civil Engineering Honor Society, UC-Berkeley, 2000-2002
University of California Regents Scholar, 1999-2001
Homer Electric Association Scholarship (\$2000), Homer, AK, 1997 and 1999

HOBBIES:

Skateboarding, cabinetry and woodwork, fly fishing and reading.

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