

SYLVAN CAMBIER

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SKILLS SUMMARY

DESIGN TOOLS	AutoCAD, Revit, Vectorworks, Sketchup, InDesign, Photoshop, Illustrator, MS Office, Kerkythea. Ink and graphite.
MANAGEMENT	Construction Administration and Project Management.
TEACHING	Building Enclosure, Construction, Environmental Control Systems, Math and Physics.
CONSTRUCTION	Framing, finish carpentry, remodels, green roof, plumbing and electrical.
LANDSCAPING	Stone walls, patios and bridges. Fences, gates and wood sheds. Tractor work.
OUTDOOR RECREATION	Whitewater rafting and sea kayaking guide. Recreational cyclist, rock climber, mountaineer and ultimate frisbee player.

PERSONAL STATEMENT

Problem solving, follow-through and collaboration are the foundations of my success. I am a confident leader, able to coordinate work efforts and achieve goals. My breadth of experience in construction, physics and outdoor leadership enable me to work within and between many disciplines, finding solutions through holistic thinking.

EDUCATION

M.ARCH	University of Oregon, 2007-2010 Technical Teaching in Architecture, Certificate, 2009-2010
B.S. PHYSICS	University of California, Santa Cruz, 1999-2004

EMPLOYMENT AND VOLUNTEER WORK

ARCHITECT INTERN	McCamant & Durrett Architects - Nevada City, CA, 2012-Current Construction Administration, Vectorworks drafting, enclosure detailing, feasibility studies, technical support.
ARCHITECT INTERN	Gary Moye Architect - Eugene, OR, 2011 AutoCAD Drafting for schematic design, design development, permitting and construction documents.
GRADUATE TEACHING FELLOW	University of Oregon - Eugene, OR, 2008-2010 Environmental Control Systems, Building Construction and Enclosure. Leading labs and discussions, grading projects and exams, curriculum development.
STUDENT DIRECTOR & PROJECT MANAGER	designBridge - Eugene, OR, 2008-2010 (volunteer) Leading the designBridge organizational management team, and project managing a design team of 15 students for design and construction of a 1200 sf bike shelter.
CARPENTER	M. Mosley and Company - Eugene, OR, 2007-2010 Lead carpenter on residential projects. Shields Works - Eugene, OR, 2006-2007 Mallard Construction - Eugene, OR, 2004-2006
WHITewater RAFTING GUIDE	James Henry River Journeys - Bolinas, CA, 1998-2004 Guiding rivers in California, Oregon and Alaska. Trip leading, first aid and safety coordination, and technical logistics on outings from 3-13 days.

HONORS AND AWARDS

BRANDAW SCHOLARSHIP	Design-build leadership, University of Oregon, 2009
THESIS HONORS	Percolation Theory, Applications in Memetics, UC Santa Cruz, 2004