

CHARLES BAY

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4918 SW TECHNOLOGY LOOP # 65 • CORVALLIS, OREGON 97333

EDUCATION

Oregon State University Corvallis, Oregon
Bachelor of Science, *Civil Engineering*
Minor in Construction Engineering
Expected Graduation December 2013

COURSEWORK

Professional-Level Coursework: Civil Engineering Materials, Structural Theory I & II, Fluid Mechanics, and Hydraulic Engineering

EXPERIENCE

- 6/12-9/12 **Nelsen & Associates, Inc.** Portland, Oregon
Transportation Planning Summer Intern
- Collected field data for existing conditions traffic analysis
 - Applied traffic analysis tools to evaluate data and produce useful results
 - Communicated results through written reports and through active participation in meetings with project team and clients
 - Contributed to project management tasks, including preparing project proposals and client updates
- 8/11-5/12 **Summit University Plant Services** Newberg, Oregon
Building Repair & Maintenance Work-Study
- Personally responsible for Addressing, Planning, and properly Modifying structures
 - Collaborated with project manager to help evaluate project effectiveness
 - Instructed and trained others to perform a variety of repair techniques
- Summers 10-11 **Treeline Masonry, Inc.** Redmond, Oregon
Mason Apprentice
- Responsible for Assembling, Preparing, and Organizing job site materials for efficient job-site management
 - Managed time effectively in administering to multiple tasks
 - Learned from experienced masons the tools, techniques, and stratagem necessary to skillfully construct with masonry

COMPUTER SKILLS

Platforms & Applications: AutoCad 2000, Excel, PowerPoint, Corel Draw, MS - Word, SAP 2000, ADAMS, Windows, Internet Explorer

ACTIVITIES

Engineering: ITE Student Chapter Member and Secretary (9/11-present)
Outdoor: Camping, Wakeboarding, and Playing Soccer