

JOHN ROVAI

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Education

B.S. Environmental Resource Engineering (ABET Accredited)

2014-Expected 2018 | Humboldt State University, Arcata CA | 3.7 GPA

Relevant Coursework: Statics, Dynamics, Thermodynamics, Calculus 3, Computational Methods 1 and 2, Introduction to Design, General Chemistry, Principles of Biology

Projects

- **Trebuchet Fundraiser**, Built a working trebuchet to throw pumpkins for a Thanksgiving fundraiser benefiting the ERE Student Association, Humboldt State University, November 2014
- **Children's Archimedes Screw**, An interactive Archimedes Screw created to teach students about ancient methods of moving water for Zane Middle School, Intro to Design Semester Project, April 2015
- **Humboldt County Infrastructure ASCE Report Card**, Amended existing report card to include water resources for Humboldt County, ASCE North Coast Branch, will be published Spring 2016

Job Experience

Wendt Construction Company Inc. | 1660 Newburg Rd, Fortuna California 95540

Laborer | July, 2014 – August, 2014 | 40 hours per week

- Built foundations for homes, Manual labor, Experience at demolition work sites, Experience on an environmental remediation site, Used surveying equipment

Reference: Dennis Wendt, Owner - Phone: 707-725-5641 Email: none provided

Coastal Construction and Remodeling | 5040 Cummings Rd, Eureka California

Carpenter's Apprentice | June, 2015 – August, 2015 | 40 hours per week

- Framing, Siding, Roofing, Windows, Trim, Moving Lumber

Reference: Craig Brown, Head Carpenter - Phone: 707-599-3543 Email: none provided

Environmental Resource Engineering Department | Humboldt State University, Arcata California

Laboratory Teaching Assistant | September, 2015 – Present | 5 hours per week

- Grade labs, Assist lower division students in excel, the use of lab equipment, and basic engineering concepts

Reference: Eileen Cashman Ph.D. Professor - Phone: 707-826-5776 Email: eileen.cashman@humboldt.edu

Skills

- Microsoft Office Proficient
- Beginner AutoCAD
- FORTRAN
- General Construction Experience
- Water Quality Sampling
- Leadership and Teamwork

Honors and Awards

- **First Place, Men's Novice 4 Petite Final Covered Bridge Regatta**, Eugene OR, April 2015
- **First Place, Men's Novice 4 Petite Final Western Intercollegiate Rowing Association Championship**, Sacramento CA April 2015
- **Team Captain, Men's Crew**, Humboldt State University, 2015-2016
- **Presidential Scholar**, Humboldt State University, Fall 2014
- **Dean's List**, Humboldt State University, Spring 2015

Professional and Student Memberships

- **Vice President, Environmental Resource Engineering Student Association**, ASCE Student Chapter, Humboldt State University, 2015-2016
- **Student Member, American Society of Civil Engineers**, 2014-Present
- **President, Men's Crew**, Humboldt State University, 2015-2016