

Robert K. Tingleff, E.I.T.

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Objective

Work in the Energy Engineering field

Education

• **B.S. Degree in Environmental Resources Engineering (3.96 GPA), May, 2007**

• Humboldt State University, Arcata, CA (ABET Accredited)

Fluid Mechanics	Thermodynamics I & II	Hydrology
Strength of Materials	Numerical Methods I-III	Renewable Energy
Water Quality	Probability & Statistics	Solar Thermal Systems
Statics	Environmental Health	Solid Waste
Systems Engineering/Economics	Electric Circuits	Transport Phenomena
Dynamics	Engineering Graphics	Natural Resource Economics

• **B.A. with honors, Computer and Information Science, 1982**

• University of California at Santa Cruz
Emphasis in Mathematics

Continuing Education

• **Energy Auditing; RetroCommissioning in Practice, July, 2007**

• PG&E Pacific Energy Center

• **HVAC Fundamentals, Electric Power Systems, Electric Motors, Building Envelope**

• Ongoing - Association of Energy Engineers, De Anza Community College

Professional History

• **Internship** June 2006 – August 2006
Ecology Action Santa Cruz, CA I

Analyzed the economics, policy, and technology of heat and power cogeneration in California.

• **Software Engineer** July 2000 – August 2003
Intersan, Inc. Scotts Valley, CA

Part of a team that developed a large scale distributed application for data storage management.

• **Software Engineer** 1982 – 1990, 1997 – July 2000
The Santa Cruz Operation, Inc. (SCO) Santa Cruz, CA

Developed UNIX operating system and networking internals, as well as application programs.

• **Independent Consultant** 1990 – 1997
Double Click Imaging, SCO, other clients Santa Cruz, CA

Worked for a variety of clients, specializing in UNIX kernel development and debugging.

Personal Interests

I train in the martial art Aikido, bicycle and participate in other sports, speak Spanish, and like to garden.

References

Professor Brad Finney Humboldt State University, baf1@humboldt.edu

Professor Arne Jacobson Humboldt State University, arne@humboldt.edu

Professor Charles Chamberlin Humboldt State University, cec2@humboldt.edu

Professor Robert Willis Humboldt State University, rlw1@humboldt.edu

Professor Eileen Cashman Humboldt State University, emc7001@humboldt.edu

Steve Salzman, P.E. Civil engineer, Winzler & Kelley, Eureka, CA, stevesalzman@w-and-k.com

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Dustin Jolley Former Engineer of the Yurok Tribe, jolleyd@gmail.com

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vice-president at Cisco) daberns@cisco.com, 408-527-3492