

HELEN POTTLE

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EDUCATION

University of Maine Orono, ME 2006-2010

- B.S., Civil and Environmental Engineering, expected graduation May 2010.
- Minor in Business Administration.
- 3.41 GPA.

WORK EXPERIENCE

Intern -Pine Tree Landfill Hampden,ME Sevee and Maher Engineers Summer 2009

- Tested clay for compaction and moisture using a nuclear density gauge.
- Inspected placement of Liner Low Density Polyethylene (LLDPE).
- Collected gas readings from external monitoring wells and compiled the data.

Resident Assistant UMaine Residence Life 2007-2009

- Assisted 56 freshmen students with residential issues.
- Worked in the Engineering Hall to assist freshmen engineering students.
- Provided services, support, and conflict resolution.

Environmental Technician Casella's Waste Systems Inc. January-May 2009

- Monitored and tuned methane gas wells at Pine Tree Landfill.

Intern Cobscook Bay Resource Center 2005-2006

- Collected water quality samples biweekly from six sites within Cobscook Bay, to assure safe shellfish consumption.
- Analyzed water quality samples for the presence of phytoplankton, including Alexandrium, the cause of Red Tide blooms.
- Analyzed sources of high fecal coliform levels within Half Moon Cove, by using optical brightening pads and shoreline surveys.
- Used Excel to create spreadsheets for all marine license holders within Cobscook Bay and the State of Maine

ACHIEVEMENTS

Top Scholar Award Recipient.

Seacoast Mission Scholarship Recipient.

Maine State Society of Washington DC Foundation Scholarship Recipient.

Community Service Commendation from Dept. of Residence Life, 2007-2008 and 2008-2009.

All Maine Woman Class of 2010- Honorary society of 1% of senior women, chosen based on character, Maine spirit, honor, dignity, and willingness to accept responsibility.

SKILLS

Certified to operate nuclear gauges and HAZMAT certified to transport nuclear gauges-May 2009.

INTERESTS AND ACTIVITIES

Running, volunteering, Society of Women Engineers, American Society of Civil Engineers, All Maine Women, Alternative Spring Break.

References Available Upon Request.