

ENVIRONMENTAL

614 J Pine Street, Harrisburg, PA 17110

Phone: 717-555-5555 Fax: 717-456-7890

environmental@psu.edu

EDUCATION

The Pennsylvania State University, Capital College, Middletown, PA

B.S. in Environmental Engineering, May 2011

GPA - 3.42

ENGINEERING SKILLS

Hydrology, Hydraulic Design, Fluid Mechanics, Water Treatment Design and Operations, Wastewater Treatment Design and Operations, Air Quality, Hazardous Waste Management, Occupational Health and Environmental Safety, Computer Aided Design, Plane Surveying, Knowledge and use of environmental chemistry lab equipment and techniques, AutoCAD

Experience with several of water tests including determination of the following: Solids, Turbidity, pH, Acidity, Alkalinity, Dissolved Oxygen, BOD, COD, TOC, Chlorine, Nitrogen, Phosphorous, and Hardness

Knowledge and use of surveying equipment and techniques (automatic level, theodolite, total station, GPS, topographic maps)

Writing and computer skills

ENGINEERING EXPERIENCE

ENGINEERING INTERN, June – Aug. 2010 and June – Aug. 2011

Pennsylvania Department of Environmental Protection, Harrisburg, PA

- Inspected low hazard dams in Northwest PA
- Wrote inspection reports and sent follow up letters to dam owners
- Worked independently with little or no supervision
- Responsible for daily reporting/updates on work status

TECHNICAL SUPPORT INTERN, June 2009 – May 2010

ENVIREP Incorporated, Camp Hill, PA

- Programmed and monitored remote devices on pump stations
- Collected and reported customer information
- Updated customer data base
- Researched State Legislature
- Aided engineers with miscellaneous tasks

ENGINEERING EXPERIENCE (cont'd)

WATER TREATMENT TECHNICIAN

- Valier Coal Yard, Scranton, PA, U&E - Aug - c20
- Operated and maintained small acid mine drainage treatment facility
- Collected water samples and tested for pH
- Regulated water level of several ponds
- Collected coal samples

PROFESSIONAL CERTIFICATIONS

- Pennsylvania EIT

OTHER EXPERIENCE

- T

PROFESSIONAL ACTIVITIES

- President, Penn State Harrisburg Society of Environmental Engineers
- Earth Day Committee Member, Spring 20 Penn State Harrisburg
- Coordination and participation in S Cleanup, Fall 20

VOLUNTEER EXPERIENCE

- Student Conservation Association (SCA), Summer 20
Worked with ten others in the Teton Mountains in Wyoming for five weeks. While living in the backcountry, rerouted sections of eroding trail by blazing new trail, constructed bog bridges and stream crossings, built waterbars and French drains, reconditioned impacted land.

INTERESTS

Backpacking, camping, fly fishing, snowboarding

REFERENCES AND TRANSCRIPTS AVAILABLE UPON REQUEST