

Entry Level Engineer

Address, phone number, email address

EDUCATION

Bachelor of Science, Civil and Environmental Engineering

University 123, Moscow, ID

December 2011

GPA 3.22/3.45

Relevant Coursework:

Environmental Engineering

Air Pollution Control

Hydraulics

Ecological Effects of Wastewater

Fluid Mechanics

Technical Writing

Civil Engineering Systems

Survey Engineering

Hydrology

Project Highlights:

“Declining Salmon Runs on the White River”

- Gathered and analyzed field samples in group of three students and a faculty advisor.
- Determined excessive amounts of Nitrogen and Phosphorus were released into river by water treatment plants, violating Clean Water Act and Tribal Fishing Rights as well as threatening salmon populations.
- Presented findings to engineering dean and faculty, fellow students, and members of the Board of Regents.
- Researched and wrote reports (40+ pages each) on metal and concrete as construction materials.

COMPUTER SKILLS

- AutoCAD, MATLAB, Solid Works, basic Java programming, ArcGIS, Windows 2000/XP, and MS Office

ENGINEERING EXPERIENCE

ABC Company, Richland, WA

Summers 2010 and 2011

Summer Intern / Fellowship

- Developed procedures, conducted videoscope inspections, and analyzed results for building stack sample lines as required by new federal radioactive air emissions standards under the National Emissions Standards for Hazardous Air Pollutants (NESHAP), 40 CFR 61, Subpart H.
- Preloaded NESHAPs inventory data into new radioactive materials tracking (RMT) database and assisted with the radiochemical processing laboratory (RPL) model stack testing.
- Wrote broad-scoped inspection procedures including safety considerations applicable to all buildings across the laboratory.
- Planned and performed required inspections on time.
- Completed two independent self-assessments for the Effluent Management Group - one for liquid effluent task and one for radioactive air emissions task. Implemented recommendations.
- Identified errors and corrected Hanford Site standard equations for calculating effective stack height on radioactive air emission units.
- Awarded Environmental Management Services Performance Award for exceptional work performance.

PROFESSIONAL AFFILIATIONS

Chi Epsilon

2010

National Collegiate Honor Society

2009

OTHER EXPERIENCE

Restaurant DEF, Richland, WA

Summer 2009

Server

- Provided excellent customer service to up to 50 customers simultaneously.
- Tracked and maintained till amounts of \$200 to \$300 daily.

