

# **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  
Ecological Effects of Wastewater  
Civil Engineering Systems

Air Pollution Control  
Fluid Mechanics  
Survey Engineering

Hydraulics  
Technical Writing  
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-scope 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.

