

GREG SHAFFER

OBJECTIVE

- To gain full-time employment as an integrated member in a civil engineering firm, focusing in hydraulics and hydrology.

EDUCATION

Fall 2001- Present

Civil Engineering with Economics minor

The Pennsylvania State University

University Park, PA

- Cumulative GPA: 3.65/4.00
- Member of The Schreyer Honors College
- Dean's List for academic excellence over the past four years.

WORK EXPERIENCE

Spring of 2005

Independent Research

The Pennsylvania State University

University Park, PA

- Worked under Professor David Hill, assembling, calibrating, and analyzing a hydraulic ram and the affiliated piping network.

Summer of 2004

Estimating Intern/ Assistant Superintendent

Turner Construction Company

Denver, CO

- Worked in the Estimating Department doing take-offs, putting together lump-sum bid packages, coordinating jobs with subcontractors and took responsibility for getting bid packages to subs.

Summer of 2003

Bicycle Mechanic

Jay's Cycle's

Princeton, NJ

- Consisted of assembling bicycles shipped directly from the manufacturer, fixing and refurbishing used bicycles, assisting customers and making sales.

Summer of 2002

Laborer

William E. Worthington Custom Builder Inc.

Wrightstown, PA

- Assisted carpenters in framing new homes, renovations and additions, aided in excavation work for foundations, read blue prints and performed general maintenance work around job sites.

Summer of 2001

Laborer

Parsicon Inc.

New Brunswick, NJ

- Prepared footings for the installation of columns in large warehouses and helped carpenters and masons in setting forms for concrete docking stations and loading platforms. I was also introduced to welding, ironworking, truss design and placement and site development.

EXTRACURRICULAR ACTIVITIES

- Team leader on FEGI which designed, analyzed, and fabricated 4 bumpers for space flight.
- American Society of Civil Engineers
- Intramural Soccer, Outing Club, Intramural Softball
- Skiing, Hiking, Baseball, Mountain Biking, Climbing, Road Biking

ADDITIONAL QUALIFICATIONS

- Experienced in AutoCAD, Mathematica, MATLAB, STAAD Pro, Solidworks, IronCAD, EPANET, Suretrak, and Microsoft Office.