

Scott A. Pawlukiewicz

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Objective Seeking full time employment in the field of Environmental Engineering.

Education **Michigan Technological University (MTU)** **Houghton, MI**
B.S. Environmental Engineering, May 2005
Minor-Enterprise, 2005
GPA: 3.65

Work **Marathon Ashland Petroleum LLC** **St. Paul Park, MN**

Experience Summer Intern- Environmental Department (Summer 2004)

- Calculated the annual NO_x emissions from the refinery's heaters and boilers to ensure compliance with the Title V Air Permit
- Collaborated with URS consultants to assist in the completion of the annual Toxics Release Inventory Report (TRI)
- Determined periods of unit downtime, CEM downtime, and excess emissions for the completion of the 2004 2nd Quarter Excess Emissions Report
- Collected upriver samples and wastewater effluent samples for NPDES annual toxicity testing

Marathon Ashland Petroleum LLC **Garyville, LA**
Summer Intern- Environmental Department (Summer 2003)

- Updated Stream Status information for the refinery's fugitive emission Leak Detection and Repair (LDAR) Program
- Performed calculations and completed the 2003 Solid Waste Disposer Annual report
- Reviewed Toxics Release Inventory (TRI) calculations and written portion for errors

Project Work **Aqua Terra Tech Enterprise** **Houghton, MI**
President, Communication Manager, Modeling Assistant (2002-Present)

- Managed the Aqua Terra Tech Enterprise (Fall 2004)
- Assisted in creating a hydrological model by analyzing borehole data and updating the potentiometric map for the Silver River Watershed (Spring 2004)
- Performed geophysical surveys and monitored groundwater levels in residential wells to determine aquifer characteristics (Fall 2002-Fall 2003)
- Collaborated with fellow team members to create an Aqua Terra Tech Communication Style Guide outlining all resources and procedures of the enterprise team (Spring 2004)

Computer Skills **Operating Systems**-Windows, UNIX
Software- Word, Excel, PowerPoint, GMS, EPANET, ISC-AERMOD, I-DEAS, MathCAD, MATLAB, Visio Technical

Other

- President of Chi Epsilon Civil and Environmental Honor Fraternity (Present)

- Volunteer coach in the MTU CEE Student Success Center (*Spring 2004-Present*)
- Member of Society of Environmental Engineers (*Fall 2001-Present*)