

# Steven Glazier

## SENIOR WATER/WASTEWATER ENGINEER / PROJECT MANAGER - Leidos Engineering, LLC

Thornton, PA - Email me on Indeed: [indeed.com/r/Steven-Glazier/ac0ba5451eedf509](https://www.indeed.com/r/Steven-Glazier/ac0ba5451eedf509)

### WORK EXPERIENCE

#### SENIOR WATER/WASTEWATER ENGINEER / PROJECT MANAGER

Leidos Engineering, LLC - Exton, PA - 2009 to Present

Actively provide engineering design and project management for various state and federal government agencies, defense contractors, major petroleum producers and the oil/gas industry. Oversee financial management, staff/subcontractor performance, safety protocols, scheduling, training and business development. Supervise and mentor engineering staff and encourage professional development. Provide proposal writing support across several divisions and technical disciplines. Responsible for invoicing, revenue, and profitability of projects.

- Serve as the program manager and principal engineer for a \$30M community water supply system project, including the siting and permitting of wells, water treatment facility, distribution piping, sewer main relocations, backwash treatment, elevated water storage tanks, easements and property acquisitions, and 475 connections under the PA DEP General Technical Assistance Contract Program.
- Salvaged an at-risk project for the design, permitting, construction management and the commissioning of a multiple well, community water supply facility with an enhanced SCADA system in Maryland.
- Serve as the Construction Quality Control manager and principal engineer for the Monitor Device Superfund Site under the US Army Corps LTRA program, including the design and operation of aquifer conditioning processes, along with water and amendments storage, material handling, mixing and low pressure injection through piping and manifolds network into over 500 well screens.
- Manage and performed remedial alternative evaluations and remedial designs for multiple sites under the PA DEP General Technical Assistance Contract Program (GTAC-5) program.
- Manage the design and permitting of multiple projects at a former petroleum pipeline terminal site located adjacent to a designated Wild and Scenic River in New Jersey, which included LNAPL impervious barrier walls, PSH recovery system, security fencing within the floodway and the removal of six submarine product pipelines under the river.
- Serve as the Managing Engineer for the design, permitting, and construction oversight of a soil cap over PCB laden historic fill, in NJ. Successfully negotiated on-site wetlands mitigation design with NJDEP.
- Provide FERC and environmental permitting, engineering, and local presence support to oil & gas pipelines, electrical substation, and transmission line projects.
- Provide remedial design, construction, and OM&M for multiple sites contracts for petroleum retailers.
- Technical reviewer of subsurface investigation, remedial approaches, work plans, and compliance reporting for completeness and compliance with regulations, SOPs, and Health and Safety requirements.
- Resource to Division EH&S Department for construction related hazard analysis and investigations.

#### MANAGING ENGINEER

O'Brien & Gere, Inc - Blue Bell, PA - 2007 to 2009

Managed the remediation engineering and environmental compliance group of seven professionals. Directed environmental permitting, remedial investigations, design and oversight. Handled fiscal management of projects, staff training, business development efforts and delivered engineering support to technical groups. Served as the project manager for the remedial monitoring and reporting of soil remediation systems for multiple projects.

- Served as the manager and engineer for impacted groundwater collection, separation, and disposal system for sediment remediation stabilization cells at refineries in NJ.
- Eliminated two years of administrative backlog of performance reviews, training and personnel goals.
- Managed an investigation of non-compliance discharges to local POTW for a metals plating facility. Meet compliance by incorporating improvements to waste management procedures, improving testing methodologies, and developing operations staff training program.
- Resolved on-going construction and operational issues on existing groundwater and soil remediation systems. Identified cause, cost of resolution and accountability.
- Instilled stewardship principles within the group on project execution.

## **SENIOR PROJECT MANAGER**

Golder Associates, Inc - Conshohocken, PA - 1999 to 2007

Served as the project manager for the remedial investigation, environmental permitting, conceptual and detail design of remediation systems for small industrial and transportation sites to multiple responsible party superfund sites. Provided engineering, system evaluation and OM&M support to other managers and nationwide offices. Assigned troubled projects to resolve financial and technical issues.

- Manager and engineer for site and equipment designs, technical specifications, permitting, construction, and OM&M for design-build environmental remediation projects at industrial and Superfund locations.
- Manager and engineer for design and construction of landfill ancillary systems including LFG collection and flaring, condensate collection, conveyance, storage, and treatment, vapor and leachate interceptor trenches, truck washing facilities, and various facility permitting.
- Provided design, permitting, and construction management of various chemical amendment injection systems for soil and groundwater remediation projects. Created Process and Instrumentation Diagrams (P&ID) and Process Flow Diagrams (PFD), Single Line Diagrams for various process designs.
- Obtained storm water and waste water discharge compliance for construction and permanent facilities.
- Engaged in facility decontamination and demolition planning, permitting and management.
- Negotiated budgets as lump sum task orders and identified innovative methods of increasing productivity and reducing costs, effectively reducing manpower by 40% and eliminating specialty equipment requirements through effective scheduling of work tasks.

## **SENIOR PROJECT MANAGER / CQC SYSTEMS MANAGER**

Smith Technologies and Reliance Insurance Corp - Coatesville, PA - 1997 to 1998

Managed the Construction Quality Control group consisting of six professionals during Superfund landfill closure activities for US ACE. After Smith Technologies Corp. bankruptcy, managed site for bonding insurance company and served as point of contact for former employee and vendors.

## **PROJECT MANAGER**

Westinghouse Remediation Systems Inc - Montgomeryville, PA - 1994 to 1996

Managed projects under two open-ended response contracts.

- U.S. EPA, Region II, Emergency Response Cleanup Services (ERCS) Managed various IDIQ projects including tasks such as hazardous material inventory, waste disposal, vessel cleaning, and tank demolition. Majority of projects were performed under Level "B" PPE.
- Pennsylvania Department of Environmental Protection (PA DEP) Interim Response Services Contract (IRSC) Responsible for development of initial work plans cost estimates for various material disposal, demolition, and decontamination projects under a 2-year delivery order contract

Other Relevant Historic Employment

Bridge Construction 4 Years

- Superintendent and engineer on multiple interstate highway bridge construction projects involving precast and post tensioned concrete and steel bridges.
- Superintendent and engineer for the demolition and construction of state highway bridges over Class 1 railroads and transportation lines, involving catenaries and high voltage power lines.
- Quality Control Engineer for precast concrete parking structures and towers.

#### Refinery Construction 2 Years

- High lift engineer responsible for design of the erection of major petroleum refinery equipment and vessels.
- Design of foundations for large tanks, heaters, and tower assemblies.
- Scheduling construction sequence for crane placement and material access roads.

#### Steel Mills - Plant Environmental Engineer 3 Years

- Managed air emissions abatement project including fume collection hoods, ductwork, supporting trusses, bag houses, blowers, foundations, and utility services.
- Design and managed construction of new process water treatment system including oil recovery, metals removal, oxidation, and aeration of process and cooling waste water.
- Design and managed overhead crane runway capacity upgrades.
- Design and permitting of river intake relocation and piping system for cooling water system.

#### Shipyard 4 Years

- Erection department engineer and assistant foreman responsible for the design of lifting arrangement for the handling and erection of ship subassemblies ranging from 50 to 700 tons.
- Special projects included exotic coating sandblast and painting inspections, hazardous waste management, diesel engine assembly, and ship launching and christening ceremonies.

## EDUCATION

### **Bachelor of Science in Civil Engineering**

Drexel University - Philadelphia, PA

## SKILLS

Professional Engineer - PA, NY, DE, MD

## LINKS

<http://www.linkedin.com/in/stevenglazier>

## ADDITIONAL INFORMATION

Additional Core Competencies Include:

✓ Program/Project Management ✓ Team Leadership / Training ✓ Value Engineering  
 ✓ Construction Management ✓ System Performance Evaluation ✓ Negotiations  
 ✓ Water / Wastewater Treatment ✓ Design, Construction, OM&M ✓ Landfill / Landfill Gas ✓ RCRA, CERCLA, CWA, CSA ✓ Innovative Technologies ✓ Constructability Review  
 ✓ Public Meeting Presentations ✓ Water Resources Management ✓ Environmental Permits ✓ Technical Report Writing ✓ Operations and Training ✓ Technical Specifications ✓ AUTOCAD CIVIL 3D ✓ MSOFFICESUITE