



**Professional Profile**  
**Michael J. Wierman, PE**  
**Project Manager, Engineering Services**  
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## **PROFESIONAL EXPERIENCE**

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Mike Wierman has over 37 years of experience in the environmental industry. His experiences have included working on site remediation projects, groundwater treatment systems, systems design, project engineering, EHS programs, site management, and expert testimony. His skills and accomplishments include the following:

- **Health & Safety and Programs**

- Safety assessments
- Employee training
- HASP development
- Administered field safety programs
- SOP development
- Hazard analysis
- Managed employee and contractor safety at a pharmaceutical company
- Managed field safety for over 130 union electricians at a power plant in NJ

- **Environmental Engineering**

- Remedial design and implementation
- Shakedown/startup
- O&M Plans
- Design/Build
- Value Engineering
- Construction Management
- Served as resident engineer during construction of a 2 MGD groundwater remediation system
- Managed design of landfill caps for 2 closed military landfills in Northern New Jersey
- Managed design/build of 2 groundwater remediation systems in western PA.
- Managed design of a groundwater remediation and air sparging system for a defense contractor in NJ

- **Building Inspection**

- Completed property condition assessments on properties from 10,000sf to over 500,000sf

- Inspected residential homes, retail stores, strip malls, and office complexes.
- **Forensic Engineering/Expert Testimony**
  - Insurance claim investigations
  - Litigation support
  - Retaining wall failures
  - Foundation issues
  - Provided expert testimony on a digester dome collapse at a WWTP
- **Site Remediation and Project Management**
  - RCRA/CERCLA/TSCA site programs
  - Remedial Investigations
  - Feasibility Studies
  - Proposed Plans
  - Records of Decision
  - Managed interim remedial actions at a 180,000 barrel/day petroleum refinery in Marcus Hook, PA.
  - Managed environmental cleanup operations at over 30 sites on Joint base McGuire-Dix-Lakehurst.
  - Managed remediation of PCB contamination at 10 transformer sites for a university in Philadelphia, PA.
  - Managed closure of numerous petroleum UST sites.

## **REPRESENTATIVE EXPERIENCE**

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- Mike Wierman is a Project Manager for CPS and works in or Civil Engineering Services and Health and Safety Services departments.
- Mike was the owner of BMS Consultants, Inc. and provided consulting services for engineering, design, safety, and inspection projects. He also has provided expert testimony services for numerous insurance companies and law offices for cases involving structural defects, damage claims, and equipment failures.
- He worked for various environmental consultants in the Philadelphia metropolitan area including Woodward-Clyde Consultants, Dames & Moore, and Tetra Tech, providing environmental consulting services on numerous CERCLA, RCRA, TSCA sites nationwide.
- He also worked for the Delaware Department of Natural Resources and Environmental Control (DNREC) and was responsible for several statewide air, water, and radiation monitoring programs.

## **EDUCATION AND TRAINING**

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- Master of Science Degree-1987, Civil Engineering, Drexel University
- Bachelor of Science Degree-1980, Environmental Resource Management, The Pennsylvania State University
- OSHA 40 Hour HAZWOPER with Level B, Site Supervisor, and Permit-Required Confined Space Entry Training
- OSHA 10-Hour and 30-Hour Construction Safety
- OSHA 30-Hour General Industry Safety
- OSHA 8 Hour HAZWOPER Refresher Training
- North American Board of Certified Energy Practitioners (NABCEP) – Solar PV Installation and Design
- Residential Energy Services Network (RESNET) Home Energy Survey Professional (HESP) with Diagnostic Skills
- Building Performance Institute (BPI) Building Analyst Professional
- Various Continuing Education credits required annually for Professional Engineering licenses

## **PROFESSIONAL QUALIFICATIONS**

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- Registered Professional Engineer:
  - Pennsylvania (PE040062E)
  - New Jersey (41190)
  - Maryland (22970)
  - Virginia (32459)