

HARALD C. PEDERSEN, P.E., D.E.E., P.L.S.

Secretary/Treasurer

Principal Engineer

**PEDERSEN
& PEDERSEN**

Years Experience: 25+

Education

Swarthmore College, Bachelor of Science Degree in Engineering

West Virginia University, Master of Science Degree in Engineering

Active Registrations

Registered Professional Engineer-Pennsylvania, Maryland, West Virginia, Ohio, New Jersey

Registered Professional Land Surveyor-West Virginia

Summary of Experience:

Mr. Pedersen has a wide range of experience on civil engineering, environmental engineering, surveying and mapping projects. He is a member of the American Academy of Environmental Engineers whose specialty is solid waste management.

Mr. Pedersen has been project engineer and project manager for projects including: abandoned mine land reclamation; civil/site design for residential, commercial and industrial developments, sewer and water line design; stormwater management and erosion control facility design; Phase 1, 2 and 3 environmental site assessments for residential, commercial and industrial properties; environmental permit preparation for water, wastewater, municipal solid waste management and hazardous waste site closure; design of municipal solid waste disposal facilities; design of utility and coal refuse disposal facilities; investigation of underground tank leaks and spills; design of PCS communication tower and antenna installation sites; design of communication fiber optic cable installation, cross-country and trans- Atlantic; boundary, topographic and location surveys; and detailed mapping projects for highway design and construction.

Representative Projects:

- Project Manager – URA Bedford Dwelling Project. Mapping and utility field conformance surveys, map compilation, resolution of date conflicts
- Project Manager-SEA Convention Center Street Right of Way. Supplemental mapping; verification of Convention Center column layout; preparation of PennDOT right-of-way plans; determination of donation credit areas; preparation of street abandonment plans for City review.
- Project Manager-SEA Clemente Park. Topographic location and property surveys; bathometric survey of River bottom; design surveys; map preparation.
- Project Manager-URA Pittsburgh Convention Center. Design and property surveys for new Convention Center design and construction.
- Project Manager-Pennsylvania Turnpike Commission milepost 0:0 to 10:0. Review of structural design by project design/build team; Preparation of comments of design; comment letter with checklist response format; quality assurance surveys; construction monitoring.
- Project Manager – Steeple Chase. Design of a planned residential community with 120 quadrants. Presented zoning change petition, completed site design, utility design, stormwater management, and geotechnical evaluation.