

P. JEAN WILSON

Manager, Field Services

Education

Associate Degree in Civil Engineering Technology, Mid-State Technical College,
Wisconsin Rapids, WI, 1988

Professional Experience

Ms. Wilson has over 30 years of experience in the area of environmental engineering. Her expertise involves the maintenance of quality assurance and ensuring projects are within permit requirements, management of staff scheduling, budgets, coordination of quality assurance activities and preparation of construction quality assurance documentation. Ms. Wilson's solid waste landfill experience includes monitoring, documenting, and testing the installation of over 35 million square feet of high density polyethylene (HDPE) geomembrane, geosynthetic clay liner, and associated geosynthetics. Ms. Wilson has been responsible for the testing and sampling soil liner materials during construction; monitoring the installation of leachate collection systems, methane collection systems, force main systems; and grade documentation. Her surveying experience includes construction and grade staking. In addition, Ms. Wilson has gained extensive, hands-on experience in a geotechnical laboratory. She is familiar with ASTM procedures concerning testing and inspection of soil, concrete, and asphalt. Her involvement with soils includes determining moisture/density relationships, Atterberg limits, sieve and hydrometer analysis, and permeability testing. Some of Ms. Wilson's project experience is presented below.

Examples of Ms. Wilson's Pertinent Project Experience include the following:

- CQA site manager for construction of Cells 1 and 2 at the Maverick County Landfill.
- CQA site manager for construction of C&D landfill liner project in Travis County, Texas.
- CQA site manager for construction of Class I/MSW/HDPE composite liner and associated geosynthetics in Alvin, Texas.
- CQA site manager for installation of compacted clay/ HDPE composite liner and associated leachate collection system for a 13 acre landfill project in Alvin, Texas.
- CQA site manager for installation of compacted clay/HDPE or GCL/HDPE composite liner with associated leachate collection system for 19 acre landfill project in Austin, Texas.
- Construction and CQA site manager for installation of a 25 acre landfill soil final cover in Austin, Texas.
- Lead CQA monitor for installation of 60-mil HDPE liner and associated leachate collection system at a 23 acre landfill project in Las Vegas, Nevada.
- Lead geosynthetics monitor and prepared documentation report for a 10.6 acre landfill project in Lewisville, Texas.
- CQA site manager for installation of 2-foot of recompacted clay, geosynthetics, and associated leachate collection system at an 11 acre landfill project in Ferris, Texas.
- CQA site manager for installation of GCL, geosynthetics, and associated leachate collection system at a 15 acre landfill project in Austin, Texas.
- CQA site manager for a 2-foot recompacted clay liner, geosynthetics, and leachate collection system at a 9.5 acre landfill project in Waco, Texas.

- CQA site manager for subgrade preparation, GCL, geosynthetics, and associated leachate collection system at a 29 acre landfill project in Aledo, Texas.
- Responsible for the final cover installation consisting of 3 foot thick cohesive soil, diversion berms, and six-inch top soil layer on a 9 acre landfill project in Aledo, Texas.
- Responsible for the oversight of a 3-foot recompacted clay liner, geosynthetics, and leachate collection system at a 20 acre landfill project in Lewisville, Texas.
- Construction Manager and Senior Site CQA Manager for a 2-foot soil/bentonite low-permeability soil liner, geosynthetics, leachate management system including force main system at a 9.1 acre landfill project in Kernersville, North Carolina.
- CQA site manager for a 2-foot thick cohesive soil liner, GCL, geosynthetics, leachate management system including force main system at a 13 acre landfill project in Opelika, Alabama.
- CQA site manager for a 5-foot thick recompacted clay liner, a 60-mil HDPE synthetic liner, and drainage layer including a leachate collection system at a 4.85 acre landfill project in Zeeland, Michigan.
- Resident technician/lead geosynthetic monitor for the first composite lined landfill in Australia. Ms. Wilson's duties included monitoring and documenting geosynthetics and drainage layer installation, testing destructive seam samples on-site, training CQA technicians on geosynthetic monitoring, and preparation of the construction documentation report for a 15.3 acre landfill project in Rochedale, Queensland, Australia.
- Lead soils inspector on a \$500 million addition of a new paper machine building in Wisconsin Rapids, Wisconsin.
- Landfill sites where Ms. Wilson managed CQA field activities include the following:
 - Maverick County, Texas
 - Brownsville, Texas
 - Angleton, Texas
 - Houston, Texas
 - Prague, Oklahoma
 - Laredo, Texas
 - Temple, Texas
 - Ferris, Texas
 - Lewisville, Texas
 - Aledo, Texas
 - Austin, Texas
 - Tulsa, Oklahoma
 - Oklahoma City, Oklahoma
 - Humble, Texas
 - Waco, Texas

Professional Certifications and Registrations

- Radiation Safety Officer (RSO)

- Certified Engineering Technician, Level II, - (NICET)
- Troxler Certified-Training Course Regarding Nuclear Density Testing Equipment and Radiology Safety
- 40-Hour Safety and Operational Considerations at Hazardous Materials Sites, US EPA Equivalent
- US DOT Hazmat Training
- Construction Safety Awareness Training
- CPR/First Aid Certification
- 40-Hour OSHA EPA training refresher course