

CHRISTOPHER WOLOSZYN, EIT

Education

B.S. – Civil Engineering, Pennsylvania State University, 2013

Professional Licenses

Engineering in Training (NCEES FE Civil, Pennsylvania)

Specialty Certifications

24-Hour Hazardous Waste Operations and Emergency Response – OSHA 29 CFR 1910.120

Drilling Atop Lined Landfills Training by SCS Engineers

FAA Part 107 – UAS Pilot



Professional Experience

Mr. Woloszyn is a Senior Project Professional with SCS Engineers and is based in the Harrisburg, Pennsylvania office. He prepares specifications and design plans for landfill gas collection and control systems, leachate force main systems, and flare stations. He reviews contract submittals for approval; prepares documentation for NSPS reports to the EPA; conducts aerial UAS topography scans, photography, UAS 3D modeling; and provides construction quality assurance for gas extraction wells with related conveyance piping systems as well as engineered final cover systems.

Landfill and Landfill Gas

Lancaster Landfill, Narvon, Pennsylvania: Provided construction quality assurance for installation of final cover and gas collection system modifications. Assisted with compiling drawings for new cell construction and as-built drawings for final cover and gas collection system modifications.

Conestoga Landfill, Morgantown, Pennsylvania: Responsible for overseeing construction of landfill gas collection system expansion, including extraction wells, force main piping, compressed air lines, and header transmission gas lines. Prepared construction documents for the expansion of the gas collection system and force main collection piping.

Modern Landfill, York, Pennsylvania: Responsible for overseeing construction of landfill gas collection system expansion, including extraction wells, force main piping, compressed air lines, and header transmission gas lines. Prepared construction documents for the expansion of the gas collection system and force main collection piping.

Gloucester County Improvement Authority, Swedesboro, New Jersey: Compiled historical documents to update the design plan for the landfill gas collection and control system. Report and design included updates for new regulations, gas emissions modeling, and compiling new as-builts from recent gas collection system construction. Assisted with the design plan for a new flare station, including landfill gas collection piping, skid-mounted blowers, enclosed flare, and controls. Conducted aerial flyover for topography and 3D modeling of the existing flare station components.

Cumberland County Landfill, Deerfield Township, New Jersey: Compiled historical documents to update the design plan for the landfill gas collection and control system. Report and design included updates for new regulations, gas emissions modeling, revisions to surface emission monitoring plans, and compiling new as-builts from recent gas collection system construction.

Burlington County Landfill, Columbia, New Jersey: Compiled historical documents to update the design plan for the landfill gas collection and control system. Report and design included updates for new regulations, gas emissions modeling, and revisions to surface emission monitoring plans. Prepared construction documents for the expansion of the gas collection system.

Delaware Solid Waste Authority, Delaware: Assisted with compiling documentation for waste analysis and production of a hydrogen sulfide elimination and remediation report.

Oakridge Landfill, Dorchester, South Carolina: Assisted with compiling documentation for waste analysis and producing a liquids reduction and landfill depressurization plan.

Broome County Landfill, Binghamton, New York: Provided construction quality assurance for installation of vertical extraction wells.