Beaziel Ombajen

Education

B.E. – Earth Science and Environmental Engineering, The City College of New York, 2022

Professional Training

10-hour Hazwoper

40-hour Hazwoper

Professional Affiliations

Institute of Electrical and Electronics Engineers

Solid Waste Association of North America

Professional Experience

Ms. Ombajen is responsible for assisting with dethe sign, construction, and operation of landfill gas and compost systems. Ms. Ombajen also assists with regulatory compliance and permitting of landfill gas systems at multiple landfill sites. Ms. Ombajen joined SCS as an Associate Professional in October 2022 and the professional experience provided herein includes work performed at SCS Engineers.

New Jersey Sports and Exposition Authority, New Jersey, Keegan Landfill. Associate Engineer responsible for providing general LFG consulting services support. Tasks include weekly and monthly LFG data processing and analysis.

**Casella Waste Systems, Inc., Hakes C&D Landfill, New York.**  Associate Engineer responsible for providing general LFG and air emissions consulting services support, including LFG data processing and analysis.

**Town of Brookhaven, Yaphank, NY.** Associate Engineer responsible for providing general LFG consulting services support. Responsible for monitoring compliance under National Emission Standards for Hazardous Air Pollutants (NESHAPs) and monthly LFG data processing and analysis.

**East Bridgewater Landfill, East Bridgewater, MA.** Associate Engineer responsible for compiling monthly flare data and reviewing emission rates for monthly reporting requirements.

**Naftex Operating Company, Bakersfield, CA**. Associate Engineer responsible for conceptual design, mass balance calculations, process flow diagram, and other technical work for compost project.

**Blessings Greenhouse & Compost Facility, Milford, Delaware**. Associate Engineer responsible for preparing ga rant application, sump/pipeline buoyancy calculations, headloss calculations for the tank, and other technical work for this ongoing project.

**Waste Management Disposal Services of Pennsylvania, Inc., Morrisville, Pennsylvania**. Associate Engineer responsible for drafting and designing the GROWS Flare Yard Condensate Management Schematic.

**Village of Mamaroneck, Mamaroneck, New York.** Associate Engineer responsible for reviewing regulatory compliance for the Village of Mamaroneck, including preparation of regulatory memo in NYS, obtaining the registration, permit, and annual report for Suburban Carting Corp.

**Mt. Carberry Secure Landfill, Berlin, New Hampshire.** Associate Engineer responsible for preparing the request of a proposal for the development of a landfill gas-to-energy project for the Mt. Carberry Secure Landfill.