



Civil & Environmental Consultants, Inc.

PHILADELPHIA

OUR STORY

CEC Philadelphia was established in Langhorne, Pennsylvania in March 2013. The initial focus of services was construction quality assurance (CQA) and solid waste engineering services. Since then, our service offerings have expanded in solid waste (design, permitting, CQA, project management services, and surveying), manufacturing (environmental assessment, remediation, and air quality permitting), power (air quality permitting), and public sector/real estate (civil/site engineering and landscape architecture). In July 2019, CEC acquired Cairone & Kaupp, Inc., a full-service site design firm in the area that merged landscape architecture and civil engineering. Our staff provides a broad spectrum of expertise in civil engineering, environmental engineering and sciences, waste management, and air quality.

OUR CULTURE

In the Philadelphia office, we focus on an agile working culture. That culture supports each employee's autonomy, which results in greater developmental opportunities for our staff and clients. Active field work can span 10–11 months out of the year, which is why we nurture independence, creativity, innovation, and cross-discipline participation in the workplace and in the field. Everyone is an integral part of the team with unique ideas on how to make the office more successful. Senior management has an open-door policy. We give employees the learning time they need to advance their careers, and we care as much about our employees' well-being as we do about the work they produce. Our New Year Luncheon for one of our largest clients and our end-of-year employee gala are always a great time!

GIVING BACK

We're dedicated to giving back to the community. Starting in 2018, the CEC Philadelphia office pledged to make two monetary donations per year to local charities (ask us about this year's recipients!). We also participate in various community programs for the holidays, including Cradles to Crayons, The Salvation Army, and a local soup kitchen. In addition, one of our employees is a volunteer with Monarch Watch's butterfly waystation and tagging program.



NOTABLE PROJECTS

New Jersey Industrial Site Recovery Act (ISRA) Assessment/Remediation | Harrison, NJ

CEC provided Licensed Site Remediation Professional (LSRP) services to guide the site of a chemical manufacturing facility through the NJ ISRA process. Because the project was within the 100-year flood plain, CEC prepared an application for a Flood Hazard Area Permit prior to soil removal. We also prepared a construction stormwater pollution prevention plan and oversaw the excavation and disposal of over 7,000 cubic yards of petroleum-contaminated soil.

CQA Services for Waste Disposal Cells Construction | Bucks County, PA

CEC has been providing CQA and engineering services related to the certification of construction of landfill waste disposal cells and appurtenant facilities at Fairless Landfill on a continuous basis since the start of construction in 2015. Components have included double-composite liner systems, mechanically stabilized earth (MSE) perimeter berm structures, soils and geosynthetic materials field and laboratory testing, record documentation survey services, and contractor coordination.

CQA Services for Landfill Final Closure Cap Construction | Tullytown, PA

CEC provided CQA and engineering services related to the certification of construction of landfill waste disposal cells and appurtenant facilities at Tullytown Resource Recovery Facility Landfill on a continuous basis from 2013 until the completion of closure construction in 2018. Components included geosynthetic closure cap systems, soils and geosynthetic materials field and laboratory testing, record documentation survey services, and contractor coordination.

Lucien E. Blackwell Community Center | Philadelphia, PA

The Cairone & Kaupp, Inc. project team provided landscape architecture and civil engineering services. The team's site and stormwater design addressed many challenging site conditions due to the historical Mill Creek running below the site. The park includes a 12,300-square-foot recreation building, walking paths, an outdoor patio area, and new trees.



CEC | PHILADELPHIA

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