



Electric Utility Answers

Sci-Tek is a certified MBE by the National Minority Supplier Development Council (NMSDC) and several other organizations.

Sci-Tek offers expert engineering and consulting services to help electric utilities make the necessary improvements to upgrade infrastructure and increase capacity, including:

Transmission Line Engineering and Consulting

Environmental Consulting Services, such as Phase I & Phase II site assessments; asbestos, lead paint, and hazardous materials testing; NEPA environmental studies; and air, water and waste permitting are offered to assist with route and site selection.

Geotechnical Investigations, namely subsurface investigations including test borings, soil and rock sampling to support structure site selection and foundation design.

Substation Design and Engineering Services

Sci-Tek engineers can provide site civil design, environmental assessments, and geotechnical investigations associated with design, construction, refurbishment and maintenance of substations.

Site Civil Design, inclusive of topographic surveys; stormwater, erosion and sedimentation (E&S), and grading plans; and preparation of construction specifications.

Environmental Site Assessment Services, such as Phase I & Phase II site assessments, site characterization studies and environmental remediation.

Geotechnical Investigations, such as subsurface explorations to determine soil and rock properties for foundation design.





Disposal Facilities Engineering and Consulting Services

Including conceptual and detailed site plans, environmental assessments, permitting, geotechnical investigations, and construction materials testing for coal combustion product management facilities, landfills, and impoundments.

Conveyor System Design, Sci-Tek Senior Civil Engineer Jack Harding, P.E. provided engineering design and review of E&S control plans for the permitting of six miles of a conveyor system to transport coal in Southern PA and Northern WV. Duties included detailed calculations, plan preparation and permit applications for the PA Department of Environmental Affairs and the WV Department of Environmental Protection.

Construction Management Services

Sci-Tek certified and experienced engineers and technicians are available for construction materials testing and inspection services.



Certified MBE

Pittsburgh • 655 Rodi Road, Suite 303 • Pittsburgh, PA 15235
Office 412.371.4460 • Fax: 412.371.4462

Philadelphia • 1500 Market Street, 12th Floor-East Tower • Philadelphia, PA 19102
Office: 267.702.2028 • Fax: 215.569.8228