

WIND Power Services

GZA has a 40-year history of providing pragmatic solutions, focused team efforts, and successful project implementation. Wind energy is the world's fastest growing renewable energy source in the deregulated energy marketplace. Our Geo-Civil and technical experience covers feasibility studies to facility construction. Multi-disciplinary environmental practice areas, teamwork, land development and energy industry experience qualify GZA to manage fast-tracked and complex engineering projects. GZA is committed to communicate design alternatives and their associated risks with "No Surprises". This approach creates value for owners, energy source developers, wind turbine manufacturers and balance of plant contractors. Our ability to provide comprehensive services enables us to move your project from conception to start-up.

Geotechnical/Foundation Design

- Site Investigation
- Lateral and Dynamic Load Analysis
- Patrick & Henderson Foundation Design Analysis
- Offshore and Inland Wind Farms
- Geotechnical and Seismic Testing Laboratory
- Construction Bid Package Administration
- Construction Monitoring and Compliance
- Third Party Geotechnical Engineering Review
- Specialty Structural Instrumentation
- Forensic Analysis

Site/Civil Plans & Specifications

- Site Layout
- Erosion & Sediment Control Measures
- Stormwater Management Plans and BMPs

Regulatory Siting Applications & Environmental Permitting

- Regulatory Compliance
- Federal, State and Local Permitting

Cape Wind Meteorological Tower Foundation Project

*Horseshoe Shoal 6.5 mi. offshore
Geotechnical Investigation,
Geotechnical Lab Testing and Report
for monopile foundation design*



Western New York Wind Corporation Wind Farm Project

*Subsurface explorations in rolling hills and rural area
10 turbines 660 kW, 213 ft. height
Geotechnical laboratory testing
Foundation design for turbines and access roads*



For More Information, Contact:

Wayne Cobleigh
860-858-3140

wcobleigh@gza.com

Walter Kosinski
734-779-2400

wkosinski@gza.com

Robin Vincek
616-956-6123

robin.vincek@gza.com

22 Offices Nationwide:
CT, MA, ME, MI, NH, NJ, NY, OH, PA, RI,
VA, VT, WI

800-789-5848 / www.gza.com