

WIND ENERGY SERVICES

STATEMENT OF QUALIFICATIONS

Atlantic Design Engineers, Inc. (Atlantic) is a multi-disciplinary consulting firm providing professional services in civil and environmental engineering and environmental sciences to industrial and commercial private sector clients, the public sector, and banking institutions. Atlantic Design Engineers, Inc. was founded in 1987 with the goal of providing innovative, client-oriented solutions to engineering and environmental challenges in a timely and cost-effective manner.

Atlantic's Renewable Energy Division provides wind power consulting, permitting services and engineering services. Use of our in-house proprietary wind mapping software, GIS capabilities, CADD systems, and WindPRO energy, noise, shadow flicker and photosimulation software allow us to complete comprehensive engineering assessments and technical drawings in accordance with the accelerated program schedules of the wind generation industry. Our staff of professionals and support personnel, including civil and environmental engineers, environmental scientists, wind energy scientists and land surveyors, allow us to provide in house capabilities for the full range of services required for our wind project clients.

To date we have been involved in the siting analysis, permitting and design of over 50 wind turbine project sites throughout New England. Atlantic has the unique skills for effective wind turbine project assessment, permitting and construction.

Atlantic provides a complete range of wind energy project services including:

- **Feasibility Studies**
- **Siting Analysis**
- **Existing Conditions Surveys**
- **Predictive Wind Resource Evaluation and Mapping**
- **Energy Production Modeling**
- **Turbine Recommendation and Procurement Assistance**
- **Grant Application Assistance**
- **Conceptual Planning**
- **Regulatory & Permitting Reviews**
- **Turbine Visibility Studies**
- **Meteorological Data Acquisition & Analysis**
- **Noise Impact Assessments**
- **Shadow Flicker Analysis & Mapping**
- **State, Local and Federal Permitting**
- **Construction Survey Control & Stakeout**
- **Construction Site Plans/Drawings & Specifications**
- **Construction Inspection & Monitoring**

In addition to our expertise in renewable energy and civil engineering services, we have a wide range of capabilities including environmental permitting, hazardous waste site assessment and remediation, coastal and inland wetland delineation, and air quality engineering.

Atlantic's corporate headquarters are located as follows:

Mailing Address: P.O. Box 1051
Sandwich, MA 02563

Physical Address: 39 Pleasant Street
Sagamore, MA 02561

Telephone: (508) 888-9282
Facsimile: (508) 888-5859
E-mail: ade@atlanticcompanies.com



PROJECT TEAM

Projects are completed using the project team approach which utilizes our most qualified individual employees to provide the expertise needed to solve individual project concerns. A principal of the firm is in overall project management of each project, regardless of the project size, to ensure that the services provided meet the highest standards established by Atlantic.

Key personnel proposed are well experienced in the wind development industry. These personnel include:

Simon Thomas, P.E., L.S.P. - President
Richard Tabaczynski, P.E., - Vice President and Project Manager
Miroslav Jakubicka, - Senior Design Engineer
Griffin Beaudoin – EIT, Project Engineer
Shawn Geis, Senior CADD Designer

Mr. Thomas, a partner and President of Atlantic Design Engineers, Inc., has over twenty five years experience in civil/environmental engineering. His experience includes Wind Resource (Energy) Evaluation, Financial Analysis, Cost Estimation, Infrastructure and Utility Interconnection Review, Site Design and Visual Impact Assessment, Environmental/Site Assessments, Permitting Documents, Public Presentations, Engineering Design and Construction Plans.

Mr. Tabaczynski, a partner and Vice President of Atlantic Design Engineers, Inc. has over twenty five years of experience in civil/environmental engineering and shall have overall responsibility for performing the work and coordinating with the project team. Mr. Tabaczynski is a Professional Civil Engineer registered in the Commonwealth of Massachusetts. He has significant experience in the design and permitting of numerous wind turbine projects, and his expertise includes environmental assessments, public presentations as well as engineering design and construction planning.

Mr. Jakubicka is an AutoCad certified Senior CAD Designer and Staff Engineer with extensive experience involving wind turbine projects such as turbine siting plans, wind energy mapping, environmental studies (Shadow Flicker, Noise and Visual Impact and Photosimulations). Mr. Jakubicka is also proficient in the use of WindPRO Software and GIS programs.

Mr. Beaudoin and Mr. Geis are AutoCad certified designers and engineers with extensive experience that includes site and layout plans, engineering drawings, road plans and profiles, stormwater design, calculations, digital terrain modeling, environmental protection, construction and erosion control details, and construction inspection and field survey.

Other key employees are utilized when their special area of expertise is needed.

RELEVANT EXPERIENCE

Projects with installed/operating turbines include:

- Mount Wachusett Community College, Gardner, MA-(2) Vestas V-82 turbines
- North Central Correctional Institute, Gardner, MA-(2) Vestas V-82 turbines
- U Maine, Presque Isle, ME-(1) RRB 600 turbine
- Barnstable WWTP, Barnstable, MA-(2) Northwind 100 turbines
- Deer Island WWTF, Winthrop, MA-(1) FloDesign Demonstrator Unit 100 turbine
- Narragansett Bay Commission, Providence, RI – (3) Goldwind 1.5 MW turbines
- Scituate Wind, Scituate, MA –(1) Sinovel 1.5 MW turbine
- UMass Dartmouth – Dartmouth, MA – (1) Elecon 600 kw turbine
- Camelot Wind, Plymouth, MA – (1) Goldwind 1.5 MW Turbine
- Varian Semiconductor, Gloucester, MA – (1) 2.5 MW Kenersys K100 Wind Turbine
- Gloucester Engineering, Gloucester, MA – (2) Gamesa G90 (2MW) turbines

Permitted projects currently in the final design/construction phase include:

- Technology Drive, Falmouth, MA- (1) Aeronautica Wind 225 turbine
- Future Generation Wind, Plymouth, MA- (3) Gamesa 2.0 MW turbines
- Colony Place, Plymouth, MA- (1) 750 kW Aeronautica Wind turbine
- Future Generation Plateau Turbine, Plymouth, MA- (1) - 2.0 MW turbine

Projects currently in permitting include:

- Holiday Hill Community Wind, Russell, MA – (3) GE 1.6 MW turbines
- Anderson Cranberries Wind, Plymouth, MA – (1) 750 kW Aeronautica Wind Turbine
- Jericho Mountain, Berlin, NH- (5) - 2.85 MW turbines

The following projects are best representative of work completed by Atlantic related to Wind Turbine Projects:

Fields Point Wastewater Treatment Facility - Providence, Rhode Island

Contact: Robert Vierra, Gilbane Building Company, 7 Jackson Walkway, Providence, RI 02903, Telephone #: (401) 456-5865 Email: rvierra@gilbaneco.com

The Narragansett Bay Commission (NBC) owns and operates the wastewater treatment facility (WWTF). Atlantic Design Engineers provided survey, civil engineering, permitting

and construction inspection services for the three wind turbine project on the Fields Point Wastewater Treatment Facility property located at 2 Ernest Street in Providence, Rhode Island. The project is arguably one of the most space constrained multi-MW projects on the country and the largest to date in Rhode Island.



Scituate Wastewater Treatment Plant – Town of Scituate, MA

Contact: Gordon Deane, Scituate Wind, LLC, 13 Elm Street - Suite 200, Cohasset MA 02025
Telephone: (781) 383-3205 Email: gdeane@palmcap.com



Scituate Wind, LLC has constructed a single 1.5 MW wind turbine at the Town of Scituate Wastewater Treatment Plant off of Driftway Road. Site permitting plans, balloon test and photosimulations, acoustic analysis, shadow flicker analysis and an icing study were completed by Atlantic Design Engineers for Town review and the permitting process. Construction plans for project bidding purposes and turbine installation were also provided as well as civil engineering related to construction services such as construction survey and site engineering for the Scituate Wind Project.

Varian Semiconductor Wind Turbine Project – City of Gloucester, MA

Contact: Greg Inman, J.K. Scanlan Company, Inc., 15 Research Rd., East Falmouth, MA 02536
Telephone #: (508) 540-6226 Email: ginman@jkscanlan.com



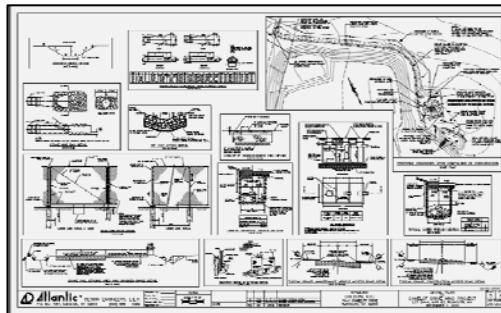
Varian Semiconductor, a private technology supply company, recently constructed a 2.5 MW turbine adjacent to its headquarters in Gloucester, MA. The 100 meter (328 foot) turbine, with a 100 meter blade diameter, is the largest in the northeast and will supply about one third of the companies power. Construction site plans were prepared by Atlantic Design Engineers, addressing site access, turbine component

delivery and staging (laydown plans), crane pad construction, turbine erection, and site utilities including electrical conduits, transformer pads and turbine grounding systems. Atlantic also provided construction survey/layout and Controlled Construction Affidavit (CCA) inspection services during site construction and turbine erection.

Camelot Wind Project, Plymouth, MA

Contact: Joe Balboni, Balboni Companies, Camelot Industrial Park, 74-1 Camelot Drive, Plymouth, MA 02360 Telephone #: (508) 746-6243 E-Mail: cipply@comcast.net

Work performed included wind resource evaluation, turbine selection and siting, energy and financial modeling, wetlands/Natural Heritage impacts review and FAA/MAC filings and approvals. Atlantic also completed project permitting documents and construction plans. Atlantic completed construction drawings for the building permit issued by the Town of Plymouth for the turbine installation and is currently providing Controlled Construction Affidavit (CCA) Services during site construction and turbine erection.



Colony Place, Saxon Partners, Plymouth, MA 02360

Contact: Mr. Joel D. Sunderland, Director of Commercial Construction, 174 Colony Place; Plymouth, MA 02360 Telephone #: (508) 747-3533 Email: jsunderland@saxon-partners.com

Colony Place is in the construction phase for a single Aeronautica 54-750 wind turbine project on Village Drive at Colony Place in Plymouth, MA. Site permitting plans, balloon test and photosimulations, acoustic analysis, shadow flicker analysis, Environmental studies and icing study were completed by Atlantic. Atlantic has completed construction drawings for the wind turbine project at Colony Place.

Mount Wachusett Community College, Gardner, MA – DCAM #MWC 0801 EC1

Contact: Mr. Greg Inman, J.K. Scanlan Company, 15 Research Road, East Falmouth, MA 02653 Telephone #: (508) 540-6226 E-Mail: ginman@jkscanlan.com



Atlantic provided survey and site engineering services for the two (2) Vestas V-82 wind turbine project activated in March 2011, at Mount Wachusett Community College located in Gardner, MA. Services included turbine site design, site survey, preparation of project construction plans, construction inspections and construction survey activities.

North Central Correctional Institute (NCCI), Gardner, MA

DCAM #DOC 0702 EC1

Contact: Mr. Greg Inman, J.K. Scanlan Company, 15 Research Road, East Falmouth, MA 02653 Telephone #: (508) 540-6226 E-Mail: ginman@jkscanlan.com



Construction plans for the state building permitting process were completed by Atlantic for the two turbine wind project at the NCCI in Gardner, MA. Survey and wetlands permitting services were also provided relative to an offsite utility line extension.

UMass Dartmouth- Dartmouth, MA – DCAM #UMD 0901 EC1

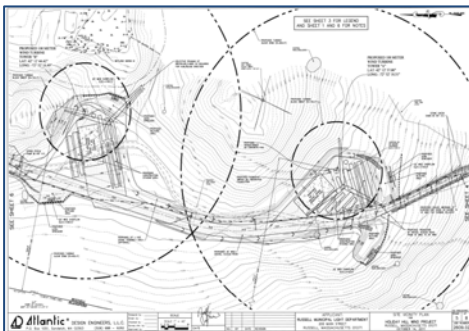
Contact: Mr. Greg Inman, J.K. Scanlan Company, 15 Research Road, East Falmouth, MA 02653 Telephone #: (508) 540-6226 E-Mail: ginman@jkscanlan.com

Atlantic provided site survey and construction plans for submittal to the Department of Public Utilities for issuance of a state building permit for the installation of an Elecon 600 kw wind turbine at the UMass Campus in Dartmouth, MA. The turbine was installed at the end of April 2012.



Russell Municipal Light Department, Holiday Hill Site, Russell, MA

Contact: Mr. Alan Robinson, 200 Main Street, P.O. Box 808, Russell, MA 01071 Telephone #: (413) 862-6216 Email: arobinson@russellma.net



Atlantic completed an initial Feasibility Study and MET tower wind data compilation/review for a proposed 3-turbine wind project on a 256 acre site in Russell, MA. (Holiday Hill). Existing conditions survey, project environmental studies and site engineering plans were completed as well as shadow flicker analyses, noise study and photosimulation reports. Atlantic completed permit drawings of the

site access road and turbine sites for this planned three (3) 1.6 MW wind turbine project.

FloDesign Wind Turbine Project - Deer Island WWTF, Winthrop MA

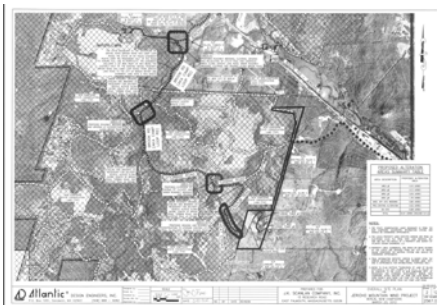
Contact: Patrick J. Kealy, FloDesign Wind Turbine Corp., 221 Crescent Street – Suite 103A, Waltham, MA 02453 Telephone # (781) 609- 4700

Civil engineering and survey services relative to a demonstrator 100 kW rated wind turbine project at the Deer Island Waste Water Treatment Facility in Winthrop, Massachusetts. Atlantic completed FAA and Airspace Reviews with the Mass Aeronautics Commission, soils investigation, field survey and civil/site construction plans. Atlantic provided construction services for crane pad siting and turbine erection.



Jericho Mountain Wind Project – Berlin, NH

Contact: Mr. Gordon L. Deane, President, Palmer Capital Corporation, 13 Elm Street, Suite 200, Cohasset, MA 02025, Telephone #: (781) 383-3200
E-Mail: gdeane@palmcap.com



Atlantic Design Engineers Completed turbine site layout, energy calculations and wind resource assessments, noise and flicker analysis, site plans, stormwater calculations, photosimulations, access road layout/design, and state and local permitting for a planned 14MW five turbine project. Phase I permitting is presently completed and Phase II is underway.