

RESUME FOR: WESELLEY E. SLAYMAKER, P.E.

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EXPERIENCE:

WES Engineering Inc. Feb 2010 to present: **President.** Mr. Slaymaker manages a company with four employees providing wind resource assessment, wind modeling and feasibility studies for a variety of Clients in the Midwest. He continues to act as Project Engineer for several wind projects.

WES Engineering LLC 2004 to Feb 2010: **Owner/Project Engineer.** Wind project development, permitting, feasibility studies, and preliminary engineering. Provide specialized modeling of wind speeds and energy estimates for wind projects 100kW to 100 MW. Participating in several wind projects 5MW-30MW in size as member of operating team.

EcoEnergy LLC 2007 to 2009: **Vice President of Business Development.** Open two new offices in new regions to expand development footprint, added more projects to the EcoEnergy portfolio in 2008 that exceed 2000 megawatts. Manage staff in multiple offices to bring projects from conception to construction ready.

EcoEnergy LLC 2005 to 2007: **Director of Wind Energy Development.** Wind project development, permitting, feasibility studies, and preliminary engineering. Business development for the Morse Energy Group. Developed a large wind project portfolio that exceeds 1,300 megawatts.

Windustry 2003 to 2005: **Project Engineer.** Project predevelopment, permitting, engineering, siting and financial analysis. Prepared and presented papers and books on wind related issues and technology.

EnXco Inc. 2001 to 2003: **Project Engineer:** Prepare wind data, drawings, maps and permits for new wind farms. Interfaced with utilities on electrical design of wind plant.

Northern Alternative Energy Inc. 2000 to 2001: **Project Manager:** Developed web based data collection system for wind turbines using wireless data transfer. Worked with contractors for foundations, roads, and electrical connection of project. Hands-on experience with installation and repair on turbines and meteorological towers.

MTS Systems Inc. 1998 to 2000: **Hydromechanical Product Engineer.** Designed custom fluid powered test equipment for automotive and aerospace industry. Researched improved design features for linear actuators. Designed custom manifolds for fluid power circuits.

Aeromix Systems Inc. 1992 to 1998: **Design Engineer Manager.** Designed/developed two new products, sales now grossing \$1.5 million, 30% of total sales. Two new patented designs involving cost saving assemblies with cast parts. Designed cast stainless steel axial flow pump for TORO® fountain. Designed and patented an all stainless steel centrifugal pump and aspirator.

EDUCATION:

BS- Mechanical Engineering, Georgia Institute of Technology (1991)

MCE-ABD, University of Minnesota, Environmental Engineering (1997)

Wind turbine Operations and Maintenance, NEG Micon, Denmark (2000)

Windfarmer Training, Garrad Hassan, Houston, TX (2007)

WASP Wind Modeling, 3 day training, Chicago, IL (2009)

ADDITIONAL:

Professional Mechanical Engineer Certification, Minnesota- 1997, Wisconsin- 2009

Fluent in many computer applications, including Windfarmer, WASP, Windographer, ArcView-GIS, ProEngineer, AutoCAD, IDEAS, ANSYS, and Microsoft Office.