

Stefan J. Martinsen, PE

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Summary

A leader with a track record for building teams and meeting goals with over twenty years of electric industry experience in increasing roles of responsibility from staff engineering, plant management and renewables in a corporation that was recognized as a Fortune 500 “Most Admired” company for the past 10 years.

Born on Long Island, NY and holds a BS from the US Merchant Marine Academy in marine engineering systems (Kings Point, NY), a six sigma black belt, and a Master’s in Business Administration (MBA) from Rutgers University.

Professional Experience

NextEra Energy Resources

Wind General Manager with responsibility over sites in North Dakota, South Dakota, Minnesota, Montana, and Nebraska. Focused on the safe, clean, and reliable operation and maintenance of the wind fleet and the development of its leaders.

Regional Wind Site Manager with sites in North Dakota, South Dakota and Nebraska.

Plant Manager over the Sayreville Energy Center (Sayreville, NJ) and the Bayswater & Jamaica Bay Peaking Facility (Far Rockaway, NY) from 2018 to 2020.

Production Manager at the Sayreville Energy Center from 2015 to 2018. Manage the operations and maintenance (O&M) of a 330 MW 2x1 Combined cycle power plant in Sayreville, NJ.

Production Manager at the Bayswater & Jamaica Bay Peaking Facility from 2010 to 2015. Manage the operations and maintenance (O&M) for these two 55 MW Pratt & Whitney FT8 peaking plants in Far Rockaway, NY.

Plant Reliability Engineer from 2009 to 2010 for both the 550 MW Rhode Island State Energy Center and the 330 MW Bellingham Energy Center.

Regional Performance Fleet Engineer from 2007 to 2009. Focused on improving the capability and fuel efficiency of the NextEra’s power plants from Maine to Pennsylvania.

Performance Fleet Engineer from 2004 to 2007. Based in corporate office in Juno Beach, FL performed both field and remote testing of power plants for efficiency and generation.

Marine Engineers Beneficial Association (MEBA) District 1

Sailed on US flagged cargo ships as a watch standing engineer for companies such as Matson, OSG and Alaska Tanker Company from 2001 to 2004. Other duties included maintenance and repair of ships equipment, welding, machining, and fabrication.

Florida Power and Light

Field Performance Engineer from 1998 to 2000. In this role performed field testing of power plants. Generated reports on equipment health, plant output, and plant heat rate. Maintained inventory of instrumentation and data acquisition system for field testing.

Qualifications & Education:

Licenses:	Professional Engineer (Mechanical), State of Florida NJ 1 st Class Boiler Operators License (Gold Seal) USCG 2 nd Engineer Steam and Motor - Unlimited HP Certificates of Fitness, FDNY (various)
Undergraduate: Degree:	United States Merchant Marine Academy, Kings Point NY Bachelor of Science, ABET accredited
Graduate: Degree:	Rutgers University Business Administration
Qualifications:	Six Sigma Black Belt (NextEra)