
WIND ENGINEER RESUME

Summary:

An accomplished engineer who is very used to working in fast-paced environments; has a broad technical expertise coupled with determination for understanding utility and small-scale applications concerning wind energy technologies; has spent years of study in research and analysis, testing and management of wind energy systems; has been involved in a wide variety of different assignments which covered personnel management and job assignments monitoring for projects requiring repair and maintenance of wind power facilities; has experience in review and evaluation of objectives to ensure timely delivery of work assigned; always acted as the lead role in coordinating concerns with onsite technical personnel.

Professional Experience:

Wind Power Project Engineer October 2000 – Present
Air Worldwide, Boston, MA

Responsibilities:

- Interacted directly with clients regarding methods and results to identify additional services that can be provided.
- Reviewed and assessed technical risks in commercial proposals.
- Evaluated existing operating procedures and proposed wind power facilities improvements.
- Evaluated project feasibilities from a variety of perspective.
- Effectively communicated the impact of other environmental conditions, terrain, location, wind direction, heat, atmosphere and mapping to the efficiency of wind power facilities.
- Coordinated technical input to other team members that they can use for their respective reports.

Wind Turbine Aerodynamics Engineer August 1996 – August 2000
Horizon Wind Energy, Ellsworth, IL

Responsibilities:

- Executed programs for testing to validate new designs and explore new technology solutions.
- Interacted with tool developers to provide sufficient data for next-generation tool development.
- Assessed design risks and established modification plans for new system concepts.
- Interacted with other wind system engineers to provide inputs for new wind turbine designs.
- Implemented accepted analytical and design processes.

Staff Electrical Engineer Wind Energy February 1994 – July 1996
Design Staff, Inc., Bridgeport, CT

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Wind Turbine Aerodynamics Engineer August 1996 – August 2000
Horizon Wind Energy, Ellsworth, IL

Education:

1996-1998 Masters Degree in Wind Engineering
Rockefeller University, NY
1994-1996BS Civil Engineering
University of Rochester, NY

Skills:

- Solid engineering professional practice
- Outstanding technical and research skills
- Strong interpersonal and communication skills
- Extensive experience in the renewable energy sector

- Appropriate experience in design, contract and tender preparation

Awards and Affiliations:

Winds Effect Committee, Committee Head
Wind Engineering Society, Member

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