



JOB DESCRIPTION

Title.....Sr. Mechanical Design Engineer, Wind Turbines

Reports To.....CTO

Position Availability.....Immediate

Position Location.....Ventura, CA

Continental Wind Power offers significant ground-floor growth opportunities in an innovative and fast-moving interdisciplinary team environment with competitive compensation packages.

Primary Purpose

We are looking for an experienced mechanical engineer to work on new wind turbine designs. The ideal candidate will have designed and analyzed a wide range of wind turbine components.

Job Responsibilities & Skills Required

Tasks	Skills
Mechanical design	<ul style="list-style-type: none"> Structures: welded, machined, cast Actuators (motors, gearheads, brakes) Rotating machinery: shafts, bearings, couplings
Structural analysis	<ul style="list-style-type: none"> Basic load estimation/calculation Stress and strain calculations Finite element analysis using Abaqus or other commercial software
Design documentation	<ul style="list-style-type: none"> 3D modeling using SolidWorks Work packages for assemblies and fabricated parts
Component selection	<ul style="list-style-type: none"> Specifications Research Selection Vendor interface/management

ABOUT CONTINENTAL WIND POWER

Continental Wind Power is based in Santa Barbara and Ventura, California. Continental Wind Power manufactures a new generation of modern, midsize wind turbines which are designed to be exceptionally reliable and are much more practical economical to install for large commercial and institutional power users. The company has assembled an impressive team of engineers, project developers, and consultants and has several wind projects in development in California. We have expertise in turbine design, electrical engineering, energy policy, and financing. In the world today, we face many problems caused by our excessive burning of fossil fuels. Continental Wind Power is taking action on these issues and celebrates the recent efforts by the global community to work intelligently, quickly and creatively to find better ways to supply the energy that society needs, so that we can preserve the planet's natural resources.

Join our dynamic team and help make a difference in the community.

Closing date

Interviewing starting next week. Candidates will be evaluated continuously and the positions will be closed when we have the right candidates.

Additional Eligibility Qualifications

Must have legal authorization to work in the U.S. on a full-time basis for anyone other than current employer.

To Apply for this Position: Please email a cover letter and resume in PDF to: careers@continentalwindpower.com. Or, you can mail your resume and cover letter to:

Continental Wind Power, Inc.
Attn: Sr. Mechanical Design Engineer
1090 Eugenia Place, Suite 200
Carpinteria, CA 93013

You can also send your resume by Fax to: (805) 618-1800. No phone calls please.
www.ContinentalWindPower.com

The law prohibits discrimination in employment against an individual because of age, sex, religion, race, color, national origin, ancestry, mental or physical disability, sexual orientation, gender identity or veteran status. Continental Wind Power is an equal opportunity employer.