



June 2009

Job Description - Senior Mechanics Engineer

COMPANY DESCRIPTION

Company: Coriolis Wind
Title: Senior Mechanics Engineer
Scope: Full-time
Reports to: Group R&D director
Location: Hakfar Hayarok, Ramat Hasharon, Israel

Coriolis Wind is a privately held, venture capital funded Wind Energy start-up incorporated in the US with R&D center in Israel. The company is developing a revolutionary, modular, multi rotor, utility scale wind turbine system that challenges some of the basic paradigms in the industry. Coriolis Wind seeks a highly motivated individual with demonstrated track record to join the company's development team as a Senior Mechanics Engineer. This position is located in Israel and involves office and field work.

POSITION SUMMARY

- Development of stationary and rotating mechanical assemblies of a novel wind turbine system
- Among others, the job requires the following: design, simulations, modeling, material selection, stress analysis, testing, integration and formal qualification
- Guidance and support of external consultants, subcontractors and manufacturers
- Expertise in the relevant standards

QUALIFICATIONS

- B.Sc. or higher degree in Mechanical Engineering
- 7+ years of relevant work experience in the development of rotating mechanical assemblies
- Experience in Finite Element Analysis (FEA)
- Experience in static and dynamic analysis and tests
- Experience in developing civil structures (construction and foundations) - advantage
- Hands-on attitude
- Self-motivated, possessing outstanding interpersonal skills
- Experience in collaboration with subcontractors and manufacturers
- Verbal and written communication skills in English and Hebrew
- Prior experience in start-ups – advantage

INTERFACES

- Company's internal teams
- Consultants, subcontractors & suppliers

Suitable candidates, please send resume with cover letter to:

jobs@corioliswind.com