

Wind Resource Analyst – Uppsala, Sweden

Company

With more than 2.500 employees, we number among the leading manufacturers of wind turbines worldwide. We are a dynamic company operating in the booming wind energy sector which has set its aims high and depends on its staff to implement these aims.

Job description

The development department is looking to complement its team with the position of Wind Resource Analyst. WRA has an important function in the team since a correct assessment of the wind resource is the most important factor in a wind power project.

Your tasks are described as follows:

- ◆ Manage measurement campaigns (mast and SODAR)
- ◆ Analyze wind data and perform correlation between wind measurements systems and long term data
- ◆ Provide energy resource assessments and production calculations
- ◆ Optimize turbine layouts according to resources and constraints
- ◆ Make turbulence studies and suitability studies for choice of turbine model
- ◆ Drafting request for proposals and procurement of mast installations and relocations
- ◆ Managing the installation of wind measurement masts and SODARs at potential sites
- ◆ Manage service of measurement masts and SODARs
- ◆ Point of contact to external wind consultants
- ◆ Support the sales department

Job requirements

To fulfil this you will have the following experience and skills:

- ◆ Strong organizational and planning skills
- ◆ Graduate with a good engineering or physical science degree or equivalent experience
- ◆ Familiar with GIS software (Arcgis / Mapinfo / Globalmapper)
- ◆ Strong analytical skills and very comfortable with IT (Excel, VBA,...)
- ◆ Preferably experienced in Windpro / Wasp / Windfarmer / Openwind / CFD

We look forward to receiving your CV and cover letter in English. Please apply within the career portal at www.nordex-online.com.