

WIND & ENERGY ANALYST

This role will be divided between IT work and energy analysis with strong participation in tools design.

Responsibilities

- **Undertake energy production assessments, which include site visits, wind data processing and quality checking, correlation analysis, wind flow and wake modeling, review of energy losses, statistical analysis and produce a report.**
- **Undertake site conditions assessments which include elements of the above but also a review of extreme wind speed, ambient and wake induced turbulence intensity, wind shear and temperature range.**
- **Produce detailed reports which review the feasibility of sites for development which will include, feasibility studies, site meteorological measurements, shadow flicker assessment, noise modeling, visual impact assessment.**
- **You will be required to visit sites and meet clients.**
- **Managing multiple projects to ensure they are completed within timescale and budget.**
- **Participate in R&D projects as and when required.**
- **Any other duties as directed by line management.**

Required Skills:

To be successful in this role, and our business, you will need to demonstrate the following qualification, professional expertise and personal attributes:

- **Degree in engineering, physics or mathematics field.**
- **Experience with networking and programming.**
- **Advanced knowledge of excel and office applications**

Desirable Skills:

- **Previous experience with analyzing and interpreting large data sets.**

Competency Requirements

- **The ability to write clear and accurate reports in English.**
- **Aptitude for statistical analysis of data.**
- **Ability to write and compose clear and accurate reports in English.**
- **Good organizational and effective time management skills as you will be required to handle multiple projects**
- **Willingness to develop and enjoy taking on challenges and responsibilities.**
- **Excellent team working skills.**

Please submit your letter of interest, resume, and salary requirements to resume@catchthewindinc.com