

Senior Wind Resources (WARS) Analyst

COMPANY PROFILE

Airtricity, n/k/a E.ON Climate & Renewables, is a fully integrated utility specializing in the development and long term ownership of wind farm projects. We develop, construct, own and operate wind farms throughout North America.

POSITION PROFILE

This Toronto-based position is Responsible for performing advanced wind analysis including research, measurement and prediction required in support of the development, engineering, construction and operations of our North American wind farms projects.

POSITION RESPONSIBILITIES

1. Prepare accurate wind analyses and site assessment to ensure turbine suitability and cost effective power performance.
2. Design wind measurement campaigns to assess wind potential and reduce project risk.
3. Work closely with Development, Finance, and Construction to optimize wind farm design.
4. Train, supervise output and oversee performance of junior analysts and subordinates.
5. Ensure all deliverables meet the overall requirements established for specific projects.
6. Ensure all activities are conducted according to Airtricity safety standards.
7. Conduct wind engineering research and development to keep abreast of technical and industry advances/developments, with a focus on extracting additional value from existing and proposed wind farms.
8. Contribute to the development and implementation of standards and technical procedures.
9. Where applicable, provide detailed management and control of agreed budgets and provide reports and variances.
10. Conduct site visits to ascertain terrain, roughness, obstructions and overall suitability of proposed WTG location.

POSITION SPECIFICATIONS

A Bachelor of Science in engineering or a relevant physical science from an ABET accredited school with a minimum of two (2) years of experience applicable to wind resource analysis and wind farm energy production assessments. Experience in developing standards and software tools for wind resource analysis/assessment is highly desirable.

POSITION COMPETENCIES

Initiative; technical & functional knowledge; interpersonal skills, including an ability to interact with various functional groups, contractors and consultants; leadership skills; resource management

As an equal opportunity employer, we embrace an entrepreneurial spirit, and offer competitive salary and benefits packages. Interested candidates should send a detailed resume and cover letter that outline why they should be considered to:

Jacob Cheney
HR Department
401 N. Michigan Avenue, Suite 1720
Chicago, IL 60611

Or email jacob.cheney@eon.com