

Renewegy Career Opportunity

Requisition: R-018

Job Title: Wind Turbine Application Engineer

Job Location: Oshkosh, WI

Job Description: Engineering career opportunity in Wind Turbine applications including design, installation, and service of light commercial wind turbines. Responsibilities will include site assessment and design, one – line electrical diagram creation, installation project management, permitting, grant writing, utility interface, network connectivity, hands-on installation (when required), as well as customer service and warranty coordination and documentation/ tracking of service activities at all turbine sites. Additional responsibilities will include electrical interconnection and harness design, validation, and certification coordination (UL, CE, AWEA, CSA, etc...) for new systems and/or unique installations. Candidate will be involved in prototype testing and development for electrical and mechanical components; use of, and occasional procurement of, lab instrumentation such as oscilloscopes, power meters, thermocouples, transducers and Lab View data acquisition; and coordination of project activities such as testing and validation, when needed.

Candidate should have experience in the design and validation of mechanical and electrical systems, strong organizational skills, and the desire to work on a wide range of task types across a variety of technology areas. Travel to customer locations will be required as needed.

- Electrical and Mechanical systems knowledge
- CAD and / or Visio design work to support projects - SolidWorks experience is a plus
- Internet connectivity understanding and experience (e.g. routers, firewalls, cellular modems)
- Certification experience (e.g. UL, CE, AWEA, CSA)
- Plan, set up and help perform any required tests. Root cause analysis & problem resolution
- Set up and use (and sometimes procure) instrumentation and equipment - Lab view experience is a plus
- Hands on lab and field work - electrical and mechanical.
- Help to plan and coordinate testing in support of IEC 61400, etc.
- Documentation of calculations, tests, etc
- Ability to interface with customers directly and represent Renewegy in a professional manner
- Ability to interface with multidisciplinary groups and work effectively as a team
- Willingness to take-on responsibility and keep multiple simultaneous assignments on schedule

Qualifications:

BSME / EE (or equivalent). Experience in product development and validation, SolidWorks, LabView, Visio, Microsoft Office a plus.