



quality by any measure

Career Opportunity  
Field Engineer

**windtest north-america is seeking a Field Engineer to be based in Estherville, Iowa or Lubbock, Texas (tbd).**

windtest north-america is a North American leader in high-quality, comprehensive testing, measurement, analysis, and validation for clients engaged in wind energy and other industries. We work with wind turbine manufacturers, investors, lenders, developers, municipalities, colleges and universities, wind farm owners, and grid operators to prove the validity, quality, efficiency, safety, and long-term return on investment of their project(s).

Our parent company, windtest grevenbroich gmbh in Grevenbroich, Germany, has been serving clients around the world for more than 25 years. During this time, we have built a culture which values trust, reliability, quality, integrity, sustainability, collaboration, and fair play.

At windtest, you will be an integral part of a collaborative team working together to provide precision data for our clients. You will be a key component in the launching and maintaining of successful projects for our clients. Working in this industry allows you to be involved in something bigger than yourself - renewable energy – and helping to positively impact the crucial global need for more sustainable forms of energy.

If our tagline, “quality by any measure” describes you, and you meet the requirements below, please [send us your resume and a cover letter](#) with “Field Engineer” in the subject line.

## RESPONSIBILITIES

Primary:

- Installation of measurement devices and systems in wind turbines.
- Testing of:
  - ✓ Power Performance
  - ✓ Load Measurement
  - ✓ Acoustics
  - ✓ Power Quality
- Strategical and financial project planning and controlling (ie. budget, technical concept and design, timelines, manpower planning).
- Evaluation, preparation and provision of measurement data, and reporting for client use.
- Provide verbal and written documentation, data analysis, and reporting to clients for on-going projects.
- Technical troubleshooting when needed (root-cause-analysis for errors and repairs).
- Maintain quality compliance in accordance with internal and external standards.

## Secondary:

- Business Development and Acquisition
  - Internal:
    - ✓ Preparation or revision of corresponding test instructions
    - ✓ Train new engineering team members
  - External: Customer relations to existing clients
    - ✓ Networking (universities, associations, etc.)
    - ✓ Acquiring new projects through current projects
    - ✓ Monitor market development and client needs
    - ✓ Support project director and general management in acquiring new clients

## BASIC QUALIFICATIONS

- Engineering degree or equivalent Bachelor of Science degree
- Knowledge of project management including project time scheduling
- Knowledge of measurement technologies
- Data analysis

## PREFERRED QUALIFICATIONS

- Experience in field engineering
- Strain gauge installation
- imc DataWorks' loggers and software (e.g. CRONOS, STUDIO, FAMOS)
- CAN bus
- IEC 61400 standards
- High-voltage switching certificate

## CANDIDATE WILL POSSESS THE FOLLOWING SKILLS AND ATTRIBUTES

- Proficiency with hands-on work
- Technical skills – wiring, soldering, drilling, sawing, filing metal, etc.
- Attention to detail and organization
- Ability to trouble-shoot
- Ability to adhere to demanding deadlines when necessary
- Ability to work well both independently and as a collaborative member of a high-performing team
- Self-motivated and goal orientated to complete jobs with accuracy and timeliness
- Effective written and verbal communication skills
- Ability to see projects through start to finish and ensure proper follow through in communications and tasks
- Intercultural competency (working together with international team)
- Working at heights
- Ability to travel (up to 50%)
- Positive attitude
- Willingness to learn

## **BENEFITS AND SALARY**

We offer:

- Excellent benefits (4 weeks of paid vacation, paid holidays, pension plan and more)
- Generous sick leave
- Competitive salary

**We look forward to receiving your application!**

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