



Project Engineer - Wind Resource Measurements

Background: Our Company German ProfEC GmbH is successfully and rapidly growing in the field of providing bankable wind energy consultancy services. In 2012 at least 20 IEC conform meteorological wind measurement mast will be installed and the operation supervised on behalf of our clients. For these activities we seek for new professionals supporting our activities.

Office Location: preferably Oldenburg (Germany), Madrid (Spain) or Latin America (other locations in the EU or North America are negotiable)

Working Focus: worldwide with the ability and willingness to travel intercontinental

Main Duties and Responsibilities of the position:

- Consulting regarding topics as bankable wind energy yield assessments, IEC-conform wind measurements, wind resource assessments, power curve measurements, design, confectioning and commercialization of measurement equipment and expert's opinion reports;
- Managing and administrating the installation of measurement units and equipment;
- Managing and administrating the activities for commercializing measurement equipment;
- Managing and administrating the activities for R&D on measurement equipment;
- Development and improvement of wind evaluation software.

Qualifications: Degree (M.Sc, Dipl.-Ing., B.Sc. or PhD) in Mechanical Engineering, Physics, Industrial Engineer, Telecommunication Technologies / IT, RE-Technologies or similar.

Experience:

- ✓ Experience in technical aspects of wind turbines power circuits;
- ✓ Technical skills and familiarity with sector wind energy and wind meteorology;
- ✓ Experience in the design, confectioning and installation of IEC-61400-12-1 conform wind measurement units;
- ✓ Experience in logger programming and handling from brands as Campbell Scientific (preferable knowledge in CR Basic programming), NRG, Ammonit, Nomad, Wilog, Blueberry/NDL, etc.;
- ✓ Experience in wind energy consulting, site calibrations, long-term corrections and uncertainty assessments;
- ✓ Experience in at least one Programming Language or Programming Environment such as MatLab (preferable), R, Python etc.
- ✓ At least 3 years of professional experience on the above mentioned subjects.

Skills:

- ✓ Excellent interpersonal and communication skills
- ✓ Ability to work as part of a team as well as independently
- ✓ Ability to manage own work effectively and to prioritize tasks
- ✓ Ability to manage a team and other staff members
- ✓ Excellent organizational skills and attention to details
- ✓ Excellent English language skills and preferably Spanish language skills. Additional other language skills are an advantage.

Salary and Benefits:

We value the contribution to the success of our business by our employees and in turn we offer a good salary and profit participation or shares in company.

Start of employment:

With immediate effect

Please send your application letter as well as your CV and any relevant references to
Andreas Jansen: info@german-profec.com; www.german-profec.com