TEAM LEADER LOADS & OFFSHORE ENGINEERING (M/F)
(0.8 - 1.0 fte)

Your role

The Loads & Offshore Engineering department is responsible for the design of the turbine rotational speed and power controller and performing calculations to define the spectrum of loads acting on a wind turbine (i.e. the influence of relevant parameters and/or wind data on the load spectrum). The result is input for engineering specifications for load-carrying parts and bearings.
The department provides the delivery of the necessary (constructive) design information for the safe and efficient integration of our turbines in an offshore environment with a dedicated support structure. The emphasis is on numerical analyses of the dynamic behaviour of the entire offshore construction, including the turbine and the load carrying construction.

You coordinate the activities within the department and manage the technical processes within the team. You distribute the technical work and provide feedback to your team.

Your responsibilities
- Manage and coach the team and provide a high-quality implementation of the tasks of the workers;
- Coordinate, monitor, and analyse the distribution of tasks and output of the engineers;
- Set priorities as well as technical objectives;
- Ensure sufficient product and technical information at the service of the entire organisation;
- Interact and train new employees;
- Active support of the department at e.g. (further) developing turbine rpm and power controls, the preparation of input data and boundary conditions to the control system, making load calculations in GH Bladed or similar software, analyse measurement data for verification of load calculations, calculation of power curves;
- Write technical reports;
- Contribute in procedures and methods;
- Work with other engineering disciplines to the design during the various design cycles;
- Analyse project requests, proposals and technical data to the applicability of wind turbines for a specific location;
- Stay informed of industrial standards and trends (direct research and development programs).

Your qualifications
- HBO or University degree of Mechanical Engineering (or similar);
- Minimum 7 years of relevant work experience, preferably in an industrial environment;
- Knowledge of e.g. hydro and soil mechanics, mechanics or installation techniques;
- Experience in mathematical and simulation software (Matlab, GH Bladed);
- Management and coaching skills;
- Project management skills are a plus;
- Automation: MS Office, Matlab, GH Bladed;
- Knowledge of the Dutch and English languages in both word and writing.

We offer
A challenging job in a professional environment with opportunities for personal development.

Have we challenged you?
Do you meet the profile and will you become our new colleague? Please send in your application and resume to Ms. Anita Steenbakkers (HR Officer) via jobs@xemd-darwind.com
For more detailed information about the job content you can contact Mr. Kees Versteegh, CTO (tel. 088-1151509).

Acquisition or sales calls are not appreciated.