

Project Engineer Loads Simulations (m/f/d)

Your Tasks

- Aeroelastic simulation of ENERCON wind turbines (according to various guidelines (IEC, DIBt));
- Assessment of mechanical site-specific loads (fatigue and ultimate) for existing and planned wind turbines;
- Evaluation of site-suitability according to relevant regulations and guidelines;
- Technical exchange with turbine design departments;
- Technical exchange with wind resource assessment departments (internal external);
- Analysis and optimization of turbine operating lifetime;
- Analysis and optimization of annual energy production;
- Creation of required documentation for internal and external purposes;
- Monitoring of site-specific design assessment by third party (certification body);
- Influence in Sales project decisions;
- Participation in R&D projects as a staff member.

Your Skills

- Degree in Engineering, Mathematics, Physics or comparable;
- Prior work experience in an industrial environment as preferred;
- Knowledge in requirement engineering as beneficial;
- Good IT MS-Office skills, SAP, DNV Bladed (wind turbine design software) or similar desired;
- Programming skills (VBA, Python, C#) will be valued;
- Excellent command of the English language (written and spoken), German as a plus;
- Ability to work in an international and dynamic business environment;
- Good communication skills and team spirit;

DRIVING THE FUTURE

Innovative ideas are the hallmark of our successes and move us on. We are passionate about realizing wind energy projects across the globe and meeting tomorrow's energy technology challenges. You and your engagement can make a contribution to shape the future of renewable energies.

APPLY NOW!

Are you interested? Then please submit your application (CV, motivation letter, certificates, earliest starting date and your salary expectation) via email to: application-portugal@enercon.de.

Location: Porto

Contact

application-portugal@enercon.de



www.enercon.de/karriere