

Founded in India in 1995, Suzlon is today among the globally leading manufacturers of wind turbines. Our wind turbines stand for ecological energy generation and high economic efficiency.

Our corporate communication is open, transparent, respectful and characterised by trust and cooperativeness. Do you want to work flexibly and self-motivated and continue your personal development? If yes, Suzlon is the right employer for you!

Development Engineer Park Design & Modeling (m/f/d)

Ref 515

As Development Engineer Park Design & Modeling you will be accountable for designing grid compliant large power park concepts and develop simulation models.

Your tasks:

- You will design and develop grid compliant large power park concepts and simulation models (wind, solar and energy storage), carry out simulation studies as per various grid code requirements, validate models developed internally or externally.
- You lead evidence based grid compliance of park design and perform root cause analysis of non-compliances.
- You give your expert support to consultants and costumers during the model development process as well as the integration of the developed park model into the grid network.
- The comprehensive technical documentation of the developed models will round off your tasks.

Your Profile:

- For this assignment you have completed your university degree in Electrical or power systems engineering and have 3-5 years of relevant experience in design, modeling and simulation studies of grid integrated large power wind & solar parks; Ph.D. in engineering would be an advantage.
- Preferably you already have specialist knowledge of grid codes, park modeling and certification.
- Experience in an international working environment in multi-national teams would be of an advantage. This might also require your willingness to travel worldwide temporarily.
- Simulation software like Digsilent power factory, PSSE; PSCAD and MATLAB are well known to you.
- You have very good analytical and communicative skills in German and English, work target oriented and like to take initiative in a multidisciplinary team

We offer demanding and interesting tasks in an innovative and dynamic surrounding with reasonable payment and flexible working times.

If you are interested in the position please send your complete application package along with your salary expectations and earliest entry date quoting our reference number to: seg_hr@suzlon.com