



Civil Engineer, Design and Analysis

at the Essen office

Looking for a really renewable job? Wanting to use your civil engineering know-how for the energy revolution? And you like to have your nose in the wind?

As a provider of engineering services, each project presents us with new challenges. Especially the abilities and the engagement of each individual team member and the cooperation within a team ensure that the project becomes a success for our customers and us. We live flat hierarchies and short communication channels and an appreciative and respectful treatment of one another. All members of the team can actively help shape the present structures and explore new paths with the company. Whether you specialize in expert knowledge or management is decided in recurring mutual discussions – everyone has a say in their own development. If you are not intimidated by challenging problems, like to actively participate in finding solutions and act independently and responsibly, and if you can identify with our values, **we are happy to receive your application!**

You can expect:

- a responsible and diverse position in which you
 - independently design and perform the required analyses for the detailed evaluation of structures of statically and dynamically loaded parts
 - work in and if you like lead interesting projects in the fields of amusement rides and wind energy, from design evaluation to supporting certification processes
 - solve challenging tasks in the design of steel and concrete structures, from concept design to detailed analysis
 - document your results according to national and international standards and guidelines
 - directly communicate with our customers around the world
- performance-focused pay
- flexible working hours
- employee events on a regular basis
- and a likeable and dynamic team

This position fits your profile if you:

- finished your studies in civil engineering with focus on design or a comparable course of study (diploma or master's degree)
- preferably have a couple of years of working experience, ideally in the in the construction or wind energy industries with a focus on steel and concrete construction
- have experience in the application of FEM and CAD software (e.g. ANSYS, RFEM, SolidWorks, AutoCAD) and can confidently evaluate results of FE analyses
- have a firm grasp on structural mechanics and profound knowledge in the design of parts (stress, stability, preferably fatigue, especially for welded components)
- want to make the customers' wishes your mission
- are confident in the German and English language, spoken and in writing
- have good communication skills and enjoy working in teams
- have a solution-oriented working method and are able to work under pressure

Please send your application as PDF-file via email to
jobs@p-e-c.com

thinking engineering

