



Working Student (m/f/d) Civil Engineering (Master) in Essen (North Rhine-Westphalia)

Are you looking for a part-time job with exciting tasks? For you, structural engineering is more than simple beams and multi-storey buildings? And you always wanted to catch the wind?

We are an engineering services provider working in the field of structural and mechanical engineering with a focus on wind energy. Therefore, we design and calculate all kind of towers, such as steel tubes, lattice or concrete. Of course, the foundations are also part of it, as well as platforms, ladders, and special constructions. Besides catching wind, we also like to muckrake (and then design thin-walled steel tanks for biogas plants for it), and of course have fun (with fun rides, carousels, and roller coasters). We can all make coffee ourselves, and copying is rare. But we like to share our knowledge and provide further training. We live flat hierarchies, short communication channels and an appreciative and respectful interaction with each other. All team members have the opportunity to help shape actively the existing structures and to break new ground with the organization.

You can expect:

- cooperation on interesting projects in the fields of wind turbines, amusement rides, tank constructions, tents, and special constructions
- own subprojects or supporting activities in the areas of
 - structural calculation (steel/aluminum/reinforced and prestressed concrete)
 - design and CAD
 - general office tasks
- the opportunity to write your thesis with us in the context of specific projects
- flexible working hours
- and a dynamic and sympathetic team that will welcome you with pleasure

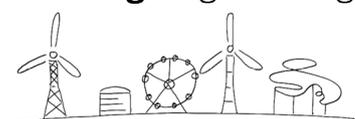
This position fits your profile if you:

- are studying for a master's degree in civil engineering with a focus on structural engineering
- have first experiences with the application of FEM and CAD software (e.g., ANSYS, RFEM, SolidWorks, Allplan)
- have a good understanding of structural mechanics and knowledge of the design of load-bearing structures (structural safety, fatigue strength) and are curious about new topics
- like to actively contribute your creativity finding solutions and have a self-reliant and solution-oriented way of working
- maintain an overview even with complex problems through a structured approach
- like to work in a team and communicate well
- are confident in the German and English language, spoken and in writing

Please send your application documents in pdf format via email to:

katja.behler@p-e-c.com

thinking engineering



p-e-c.com