

Mechanical Design Engineer - Plant Layout

CE ENGINEERING is a growing company specialising in engineering and supply coordination and EPC project delivery in the energy sector. We focus on the design and supply of plant packages for combined-cycle power plants and on district heating modernisation. We coordinate multidisciplinary projects from engineering design through manufacture, supply and installation to commissioning. We are part of the CE INDUSTRIES industrial group.

Grow with us

Play a direct role in developing and delivering one of the largest projects in the Czech Republic.

Your responsibilities

- Develop conceptual designs for combined-cycle plants, thermal circuits, water and steam systems and auxiliary plant, such as steam turbine halls, water treatment plants and gas-fired boiler houses.
- Develop 3D plant layout models, route piping, coordinate subcontractors' 3D models and resolve clashes.
- Generate deliverables from 3D models, including inputs for piping fabrication and installation documentation, penetration drawings and plant layouts.
- Participate in technical meetings with clients.
- Provide installation support, including occasional designer's site supervision.
- Work with specialists across the team and develop your professional skills.

What you bring

- A university degree in mechanical engineering or a related discipline, such as chemical engineering.
- Three years of relevant experience.
- Knowledge of AutoCAD and a 3D design platform such as PDMS/E3D or AutoCAD Plant 3D.
- English at B1 level.
- Proficiency in MS Office.
- A category B driving licence.
- Ability to work independently and as part of a team, a responsible approach and willingness to learn.

What we offer

- The opportunity to work on distinctive energy sector projects.
- A friendly, experienced team with energy and enthusiasm.
- Scope for professional growth, training and career development.
- Flexible working hours and remuneration commensurate with your skills and experience.
- Offices in Plzeň and Ostrava, with Prague planned for the future.

Interested?

Send your CV to josef.tupy@ce-engineering.cz or call +420 735 199 723. We look forward to hearing from you.