

Evolia is a Belgian consultancy company.

Our main goal is providing technical and intellectual expertise to projects in the following sectors: infrastructure, energy, industry, construction and life sciences.

Thanks to our depth market knowledge, we can proceed on each step of the project from the request until the delivery.

In order to satisfy the continuous and growing request we are seeking to strengthen our consultancy team, with a

MECHANICAL DESIGNER

As Mechanical Designer you are responsible for the design of several parts of the installations. You draw up and elaborate the mechanical design according to the specifications of the customer, instructions of the project engineer and the current standards. You closely work together with colleagues within the team and other engineering teams.

Main tasks

As a mechanical designer you are responsible from A to Z for the design of parts of our Waste-to-Energy plants. Therefore you draw up lay-outs, components and structures (construction drawings and prepare assembly drawings, basic and detailed engineering.

You draw and elaborate process technical diagrams (PFD, P&ID)

As mechanical engineer you advise and support the responsible project/proposal engineer concerning mechanical design as well as process technical diagrams with regard to technical alternatives and solutions.

You make sure drawings are complete and accurate from a mechanical design perspective.

During construction and commissioning activities you help the Site Manager or other colleagues regarding issues and challenges.

Ideal profile

Obtained a bachelor degree in electro)mechanics or equal through experience.

Has a few years of experience in mechanical design in machinery, plant design or heavy industries

Ideally has worked with one these CAD packages such as Inventor, Revit, Navisworks, Plant 3D, autocad

Is interested in FEM-analysis

Likes to travel from time to time to a supplier or to the site.

Strengths

Working accurately and detail-oriented in order to draft faultless designs.

Working together with colleagues from several teams

Learning new parts of our plants or trends withing mechanical design

Our offer

You will receive a permanent contract with competitive salary with extra-legal benefits:

- company car with fuel card,
- communication, representation allowance,
- mobile, internet@home,
- hospitalization and group insurances,
- 20 holidays and 12 compensatory days,
- continuous training.