BLANCAIR
cleans the air · captures CO_2

DESIGN ENGINEER – DIRECT AIR CAPTURE (DAC) ENGINEERING

JOIN OUR TEAM!

We are seeking a talented and creative Design Engineer to join our team in the exciting field of Direct Air Capture (DAC) Engineering. As a Design Engineer, you will play a crucial role in developing innovative DAC technologies to combat climate change and reduce carbon emissions.

RESPONSIBILITIES:

- Lead the design and development of DAC systems, including conceptualization, prototyping, and optimization.
- Use CAD software and other engineering tools to create detailed designs, models, and simulations of DAC components and systems.
- Collaborate with cross-functional teams to integrate design elements with other engineering disciplines and ensure feasibility and functionality of DAC systems.
- Conduct technical analysis and evaluation of design alternatives to optimize performance, cost, and environmental impact.

Create technical documentation, including specifications, reports, and presentations to communicate design concepts and progress.

LET'S TACKLE CLIMATE CHANGE WITH TECHNOLOGIES THAT PUT OUR NATURE AND OUR FUTURE FIRST.

DACMA GmbH · Hermann-Blohm-Str. 3
20457 Hamburg · www.blancair.com

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REQUIREMENTS:

- Bachelor's or Master's degree in Mechanical Engineering or related field.
- Proven experience in design engineering, preferably in the field of Direct Air Capture (DAC) or related environmental technologies.
- Proficiency in CAD software and other relevant design tools.
- Strong knowledge of mechanical engineering principles, including fluid dynamics and heat transfer of steam carrying systems.
- Excellent problem-solving and analytical skills.
- Ability to work independently and as part of a team, with excellent communication and collaboration skills.

We offer competitive compensation, benefits, and the opportunity to work on cutting-edge technologies with a mission-driven team dedicated to addressing climate change. Join us and contribute your design engineering expertise to shape a more sustainable future!

APPLY NOW
apply@dacma.de

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