To support our team in Zurich we are looking for an Intern in Process Development (f/m/d – 100%)

Climeworks empowers people to reverse climate change by permanently removing carbon dioxide from the air. Our vision is to inspire 1 billion people to be climate positive.

We develop, build and operate direct air capture machines that remove carbon dioxide directly from the air. The air-captured carbon dioxide can either be recycled and used as a raw material, or completely removed from the air by safely storing it.

We are an international team with diverse backgrounds. What unites us is our determination to build a climate-positive world. Want to help us achieve that?

Your responsibilities

- You are part of the Technology team in our Technology and Engineering department focusing on new direct air capture plant designs.
- You work independently on work packages with a focus on process development related to sorbents, adsorption structures and regeneration methods, mass and energy flows and heat recovery.
- You design, implement and test new process concepts & ideas in pilot and lab plants.
- You gather and analyse data, supporting the development of new process and system concepts.
- You write reports and give presentations summarizing the latest process developments, detailing experimental results and findings from data.

Your profile

- You have a bachelor’s or master’s degree in mechanical engineering, process engineering or chemical engineering (or equivalent).
- You are available for a 6-8-month internship with start date February or March 2021.
- You are eager to learn new concepts, skills, and tools that you might need to complete your assignments.
- You are creative, reliable, willing to perform and have a structured working style.
- You can work in a fast-paced team environment, as well as independently.

Are you interested? Then please fill in the online application form and upload your complete dossier to our careers portal: https://www.climeworks.com/careers. Feel free to give us a call on +41 44 533 29 99 if you have any questions.

Climeworks