



To support our team in Zurich we are looking for an Intern in Sorbent Industrialization (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 our Technology and Engineering department and work independently on work packages in sorbent industrialization with a focus on sorbent optimization.
- You test the sorbent materials for specific conditions of use, for stability and for optimal capacity.
- You characterize the materials according to given chemical and physicochemical processes.
- You help validate, troubleshoot, and document the different process control routines.

Your profile

- You have a bachelor's and/or are working towards a master's degree in chemistry, chemical engineering, material sciences or similar, with a focus on material testing, analysis, data processing and evaluation.
- You are available for a 6-month internship with start date February or March 2021.
- You have experience in the measurement of physicochemical properties of materials.
- Ideally, you are experienced in CO₂ capture. Knowledge of gas adsorption techniques such as BET, adsorption isotherms or breakthrough curves are an asset.
- 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.

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.