

Job Advertisement for Capture Team - Process - Chemical Engineering

About TUM Carbon Removal Initiative e.V

The TUM Carbon Removal Initiative e.V is a registered organization of students from the Technical University of Munich aiming to develop and build a technology that can efficiently sequester CO₂ from the atmosphere and store it for at least 100 years. Thus, we aim to take our part in fighting climate change and reducing the impact of rising CO₂ concentrations. TUM Carbon addresses the anthropogenic induced climate change which poses a fundamental threat to the environment and human-wellbeing.

About the Position

This position as a **Process - Chemical Engineering** is a non-paid, voluntary work. We look for individuals that are highly motivated and want to help in the fight to mitigate the effects of climate change. The TUM Carbon Removal Initiative e.V is looking for members for its **Capture Team** with the following skills:

- Knowledge in Solid-Gas-Reactions and sorption process technology
- Knowledge of physical chemistry, thermodynamics and process engineering
- Ability to work in lab and workshop together with team members
- Knowledge of chemistry including the safe use and disposal of solids
- Perform tests and experiments with process equipment and plant subsystems
- Knowledge of ASPEN simulations and process calculations
- Ability to conduct own research and introduce new ideas and discussion to the team
- Independent, cooperative and conscientious way of working and open communication

How to Apply

If you are interested, please apply by following the link below:

<https://forms.office.com/r/A6BFG1W5wN>

Looking forward to your application!