



INTERNSHIP POSITION # 2

MECHANICAL/CHEMICAL ENGINEERING/MINING-GEOLOGY

DATE: From February 2, 2026, to January 22, 2027

AREA WITHIN THE COMPANY THE STUDENT WILL PERFORM HIS INTERNSHIP: Global R&D department, R&D Laboratory

The Global R&D department is a core team inside CEMEX INNOVATION HOLDING based in Switzerland. The aim of the team involves research and development of new products and solutions for the different challenges CEMEX has as a key global player in the construction industry as well as specialized technical troubleshooting for all CEMEX operations, mainly Cement, Concrete, Aggregates and Admixtures

POSITION PURPOSE:

- The position focus is on a project related to scaling up grinding process which involves the obtention of energy consumption and efficiencies calculations.
- Basic knowledge about mechanical components and design is needed

PROJECT ACTIVITIES (Mechanical activation):

- Development of novel methodologies to activate pozzolanic and cementitious systems through the evaluation of diverse grinding technologies.
- Evaluation on the effects of different chemicals and grinding conditions in the reactivity and quality of novel grinding methodologies and materials.
- Development of diverse methodologies or techniques for the use in product development and specialized technical troubleshooting.
- Support on administration and H&S activities such as writing, updating, creation of SOP's.
- Support on calibration, maintenance and use of analytical equipment.

STAFF INVOLVED:

Researchers and Manager from the CX Global Research Laboratory and the entire PDCT department

SOFT SKILLS: Open and flexible, able to work on diverse teams

REGION THAT WILL BE SUPPORTED: Worldwide