

Paid Internship in Chemical Engineering / Mechanical Engineering

Employment based in Switzerland at Cemex Innovation Holding ag, Brügg BE;

Yearly internship program from February 2027 till January 2028

Position purpose

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. The position focus is on a project related to scaling up grinding process which involves the obtention of energy consumption and efficiencies calculations.

Activities

- 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 in technical troubleshooting.
- Support on administration and H&S activities such as writing, updating, and creation of SOP’s.
- Support on calibration, maintenance and use of analytical equipment.

Our requirements

- Knowledge of spoken and written English at least B2 level.
- Student status: bachelor, master's or PhD.
- Education in the field of Chemical Engineering, Mechanical Engineering.
- Documents required for application in English:
  - Personal CV.
  - Personal letter of motivation.
- European Passport or ID (Swiss law requirement).
- Documents nice to have.
  - Professor's letter of recommendation.
  - Validation of English fluency.

What can you gain?

- Monthly salary.
- Assistance with accommodation upon arrival in Switzerland.
- 2 weeks vacations per every six months.
- The student can use the topic of his research internship experience to write his thesis after the conclusion of his internship and together with his thesis advisors, can also publish an article on a refereed journal.
- Development of your technical and soft skills through mentoring and feedback.
- Enhancement of your resume and portfolio with real-world projects and achievements.



In our recruitment processes, we apply the principles of equality and respect for diversity. We employ Candidates who best meet the requirements for a given position, regardless of their level of ability, age, gender, origin or other subjective characteristics.
Visit our career site: www.cemex.pl/kogo-szukamy.aspx or find us on pracuj.pl

If you feel that this offer is for you APPLY