



INTERNSHIP POSITION IN CHEMISTRY

BASED IN SWITZERLAND AT CEMEX INNOVATION HOLDING AG

DATE: From the 12th of February 2024 to the 31st of January 2025

AREA WITHIN THE COMPANY THE STUDENT WILL PERFORM HIS INTERNSHIP: Global Operations and Technology department (GO&T)

NAME OF THE PROJECT: Analytical Reliability Program (ARE)

POSITION PURPOSE:

The Global Operations and Technology department (GO&T) is a core team inside CEMEX INNOVATION HOLDING AG based in Switzerland. The GO&T team handles and / or supports all production technology related projects of the company worldwide. Its mandate is two folded: On one hand it provides high level support to all CEMEX cement operations worldwide for the design and deployment of novel collaboration practices and knowledge management tools, and on the other, it is responsible to propose and develop new materials and technologies and to provide insight and evaluation of available technologies with regards to the relevancy to the company.

PROJECT ACTIVITIES:

- Support the coordination and preparation of the laboratory reliability assessments according to the Analytical Reliability (ARE) program results to achieve higher reliability in our laboratories.
- Support the coordination of an execution action plan with the program representatives, to ensure integral problem solving within the cement plants
- Perform remote Analytical Reliability (ARE) assessments to improve overall performance.
- Propose actions to be followed by the operations and its completion

STAFF INVOLVED:

Researchers and Manager from the Cemex Global Research Laboratory and the entire GO&T department

REGION THAT WILL BE SUPPORTED: Worldwide



THE CORPORATION:

CEMEX (www.cemex.com) is a leading sustainable construction materials and solutions company with innovation and sustainability at its core working to create value for its stakeholders. We deliver high-quality products and services that exceed our customers' expectations through our vertically integrated approach to production and distribution, combined with our expertise in cement, ready-mix concrete, aggregates, and urbanization solutions.

Cemex's global presence is strategically positioned across the Americas, the Caribbean, Europe, Africa, the Middle East, and Asia. Its global trading network encompasses close to 100 countries within the portfolio of its four core businesses.

CEMEX INNOVATION HOLDING:

Established as CEMEX's Global Research Center in 2001 and located in Brügg, Berne, Switzerland, it aims to ensure CEMEX's industry leadership and strong market position by developing innovative technological, engineering and business solutions for the continuous growth of CEMEX, as the leader in the building materials industry across the globe.

Its human capital is comprised of multidisciplinary backgrounds from research scientists to engineers, business professionals and commercialization experts representing 26 nationalities. It also has partnerships with a Network of leading research institutions and universities in Switzerland and the rest of the world.

INTERNSHIP COMPENSATIONS:

a) Academic

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.

b) Economic

A monthly Gross salary of 2,475 Swiss Francs/month will be paid if the student is enrolled in a bachelor's program, 2,885 Swiss Francs/month if enrolled in a master's program, or 3,600 Swiss Francs/month if in a PhD track.

DOCUMENTS REQUIRED FOR APPLICATION:

- Personal CV
- Personal letter of Motivation

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