



WORK OFFER

Ref. No. CH-2023-000231

Employer Information

Employer: Bern University of Applied Sciences
Elektrotechnik + Informationstechnologie
Jlcoweg 1
3400 Burgdorf
Switzerland

Website: <https://www.bfh.ch/en/>

Location of placement: Burgdorf
Nearest airport: ZRH
Working hours per week: 42.0
Working hours per day: 8.2

Number of employees: 2600

Business or products: Higher Education/Applied Research

Student Required

General Discipline: ELECTRICAL AND ELECTRONICS ENGINEERING
Completed years of study: 3

Field of Study:
Student status requirements: None if EU/EFTA student

Language required: English Excellent (C1, C2) Or
German Good (B1, B2) Or

Required Qualifications and Skills:

Other requirements:

Hands-on, reliable
Previous practical experience in study field

You are currently completing a degree in the field of electrical or high-voltage engineering (university, UAS).
Knowledge and experience in measurement technology and in performing electrical tests an advantage.
Knowledge and experience with PCB layout tools (Altium) advantageous.
Bachelor degree

Work Offered

In our high voltage (HV) and electromagnetic compatibility (EMC) laboratories, we support teaching and research activities as well as provide testing and consulting services for companies.

The internship tasks will include following major areas:

- support of laboratory activities in EMC and HV
- preparation of equipment and setups for tests
- introduction of the new equipment
- participation in EMC testing of the product prototypes, failure analysis and reporting
- support of teaching activities (update of laboratory manuals, introduction of new exercises)

without bachelor degree 2'200CHF/month and after bachelor degree 2400 - 2'600 /month depending of level of studies

Number of weeks offered: 12 - 24
Working environment: Research and development

Within the months: 15-NOV-2022 - 31-AUG-2023
Gross pay: 2200 CHF / Month

Or within: -
Deduction to be expected: approx. 10 % Social security AHV/IV

Company closed within: -
Payment method / time of first / payment:

Latest possible start date: 01-MAR-2023

Accommodation

Canteen at work: No

Expected type of accommodation: depends on availability
Estimated cost of lodging: 750 CHF / Month

Accommodation will be arranged by: IAESTE Berne
Estimated cost of living incl. lodging: 1600 CHF / Month

Additional Information

EU/EFTA passport required

Nomination Information

Deadline for nomination: 07-NOV-2022

Date: 27-OCT-2022
On behalf of receiving country: IAESTE Switzerland