Survey Technician (BE-GM-HPA-2024-1-GRAE)

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- Full-time

Job Description

Your responsibilities

As a Survey Technician, you will join the Beams (BE) department. Your future team, the High Precision Alignment technologies team, works in the Geodetic and Metrology group.

In this position, you will:

- Receive training on the latest technologies and survey instruments as laser Tracker and micrometric sensors;
- Perform the alignment of accelerators components using laser trackers;
- Perform the acceptance tests and calibration of alignment sensors.

Your profile

Skills and/or knowledge

- Knowledge and application of high-precision survey methods and tools: total station or laser tracker;
- Teamwork: working well in groups and readily fitting into a team; participating fully and taking an active role in team activities;
- Flexibility: Adapting quickly and resourcefully to shifting priorities and requirements,
- Fluent in English, the ability to work in French would be an advantage.

Eligibility criteria:

- You are a national of a CERN Member or Associate Member State.
- **By the application deadline,** you have a **maximum of two years of professional experience since graduation** in Survey technician (or a related field) **and your highest educational qualification is a general secondary education diploma**.
- You have never had a CERN fellow or graduate contract before.
- Applicants with a Bachelors, Masters or PhD degree are not eligible.

Additional Information

Job closing date: **14.04.2024 at 23:59h (midnight) CET.**

Job reference: BE-GM-HPA-2024-1-GRAE

Contract duration: 24 months, with a possible extension up to 36 months maximum.

This position requires:

- Interventions in underground installations.
- Work during nights, Sundays and official holidays, when required by the needs of the Organization.

What we offer

- A monthly stipend of **4556 Swiss Francs (net of tax)**.
- Coverage by CERN's comprehensive **health scheme** (for yourself, your spouse and children), and membership of the CERN **Pension Fund**.
- Depending on your individual circumstances: installation grant; family, child and infant allowances; payment of travel expenses at the beginning and end of contract.
- **30 days of paid leave per year**.
- On-the-job and formal training at CERN as well as in-house language courses for English and/or French.

About us

At CERN, the European Organization for Nuclear Research, physicists and engineers are probing the fundamental structure of the universe. Using the world's largest and most complex scientific instruments, they study the basic constituents of matter - fundamental particles that are made to collide together at close to the speed of light. The process gives physicists clues about how particles interact, and provides insights into the fundamental laws of nature. Find out more on http://home.cern.