

Call for contribution of expertise

CERN invites collaborating institutes and universities to contribute the expertise of their qualified employees to the activity described below.

Start date: Asap

Duration: One year, possible extension to a maximum of up to three years.

Project/Activity: BIM Designer in Building and civil engineering infrastructure projects

Detailed description of Activity:

You will join the civil engineering design office team and work with the different sections of the group (Project managers, site managers, work supervisors, studies for future projects, etc.) to:

- Prepare 3D models and drawings for different type of studies as feasibility studies, preliminary studies, tender designs or execution studies, for any type of work (Refurbishment of existing infrastructures, modifications, new elements, etc.) and any type of structure (concrete, steel, retaining walls, etc.) or infrastructure (roads, networks, etc).
- Support project managers for any project, creating 3D models or drawings as complement for any project, controlling and recording drawings received from external contractors, etc.
- Participate in the implementation of the BIM methodology in the group.

Profile: Bachelor degree in architecture or equivalent with experience in Building and civil engineering designs with AutoCAD and Revit. Knowledge of the different building trades for its integration and coordination in a project (Architecture, structure, electricity, plumbing, ventilation, etc.). The use of other BIM software will be as asset.

Specific details: Work in controlled radiation areas and underground premises. Diplomacy and excellent team-working attitude. Valid driving license. Good working knowledge of English. French welcome.

Status at CERN: Associated Member of the Personnel (Project Associate).

Conditions in accordance with CERN's Staff Rules and Regulations and Administrative Circular No. 11. Subsistence allowance is payable by CERN to cover the additional cost arising from the individual's (and, as applicable, their family's) stay in the local area while performing activities at CERN.

Option: Collaborating institutes and universities can propose to support the activity of the qualified employees participating in this "Call for contribution of expertise" with students or other employees. Their status and Subsistence allowance when applicable will be adapted to their relation with their institutions

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