



EDMS NO. 1744197	REV. 0.1	VALIDITY DRAFT
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REFERENCE : NOT REQUIRED

HL-LHC Resources request

Date: 2016-12-20	Title Position/Task: Project control analyst
Project/Activity: WP1	

Description Project:

To extend its discovery potential, the LHC will need a major upgrade to increase its luminosity (rate of collisions) by a factor of 10 beyond its design value. The HL-LHC is the project that will develop the new technologies and be in charge of the design, production, installation and commissioning of the equipment required to reach this objective.

Task:

The use of state-of-the-art project management principles is key to ensure the appropriate follow-up and reporting of large scale projects like the High Luminosity LHC project (HL-LHC).
 CERN is looking for an engineer taking in charge the update of and reporting based on the Earned Value Management (EVM) data of several HL-LHC work-packages. At this stage, the person will :

- define with a team of developers new features to be developed in CERN's EVM module, as well as dedicated reports and dashboards;
- be in direct contact with several HL-LHC work package leaders for keeping EVM data updated, provide support in preparing cost estimates and proposing revision of data following work package change of scope, schedule and/or cost-to-completion;
- prepare project documentation, in particular related to cost control;
- report on actual costing of work-packages.

The person will be integrated in the HL-LHC Project Office team, more particularly in the team responsible for budgeting the HL-LHC project.

Profile: Master's degree in Business Administration or Engineering, with advanced Project Management skills.

Experience:

Experience of project management and knowledge of project management tools.

Specific details: Candidates will be expected to possess a good working knowledge of either English or French and is expected to learn both languages.