



Planning, Resource and Project Engineer h/f en Suisse Ref EP-ADO-PO-2016-66-LD

Europe

Are you an experienced project engineer with a deep understanding of mechanical engineering, and with a passion for challenging problems? Would you like to help the ATLAS Technical Coordination team operate and maintain a unique particle physics detector by playing a key role in resources planning? Make use of your skills to meet the demanding performance and efficiency requirements of one of the largest particle-physics experiments in the world. CERN, Take Part!

Planning, Resource and Project Engineer in the Experimental Physics (EP) Department, ATLAS Detector Operation (ADO) group, Project Office Section (PO).

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Votre mission :

You will join :

- The Experimental Physics (EP) Department which encompasses the experimental particle physics activities in the Organization;
- The CERN Project Office (PO) Section of the ATLAS(link is external) Detector Operation (ADO) Group, which is in charge of operating, maintaining and upgrading the technical and mechanical (infra-) structure of the ATLAS experiment and detectors.

As Planning, Resource and Project Engineer in the EP-ADO-PO Section, you will directly report to the ATLAS Technical Coordination Senior Engineer and help the ATLAS Technical Coordination team forecast and monitor its activities and resources in order to meet the current (operation) and future (upgrades) needs of the ATLAS experiment. You will also be in charge of specifying the requirements for the evolution of the existing information management tools (e.g. membership, authorship, publication data bases) of the ATLAS experiment and to this end you will supervise a small software engineering team in charge of the implementation of the tools.

You will more specifically:

- Directly collaborate with the Technical Coordination(TCn) Senior Engineer to:
- Develop and maintain the Atlas master schedule and other planning tools, in particular those related to the forecasting and monitoring of activities and resources;
- Work closely with the TCn project managers to prepare and follow up the schedule for their respective activities (integration of upgrades);
- Collect and share updated information on planning activities, inside and outside TCn;
- Participate in planning meetings aiming at monitoring and reviewing overall progress and coordination of activities.
- Directly collaborate with the ATLAS collaboration management to:
- Collect the requirements for the evolution of the existing ATLAS information management tools, such as the data bases related to the experiment members, authors, publications etc;
- Supervise a small team of software engineers responsible for the implementation and maintenance of the tools; in particular to establish the planning and priorities for the maintenance and development work of the information management tool.

Votre Profil :

Qualification required

Référence

16062211270

Date de publication

22/06/16

Entreprise

Cern

Région

Europe

Ville

Secteur

Transport Et Manutention

Type de contrat

- Temps plein
- CDI

Master's Degree in the field of mechanical engineering, or equivalent.

Experience and competencies

The experience required for this post is:

- Demonstrated experience in planning, forecasting and resource coordination preferably in an engineering environment;
- Experience of project management in a related field, and strong knowledge of relevant software (e.g. MS project) and methodologies (e.g. Prince 2);
- Experience liaising with a large number of internal and external stakeholders;
- Deep understanding of mechanical engineering and integration work;
- A first experience in supervising a team would be an asset.

The technical competencies required for this post are:

- Organisation, planning and control;
- Project management;
- Requirements definition and management;
- Mechanical systems integration;
- Information analysis.

The behavioural competencies required for this post are:

- Achieving results: delivering high quality work on time and fulfilling expectations; having a structured and organised approach towards work; being able to set priorities and plan tasks with results in mind;
- Demonstrating accountability: presenting information accurately and objectively; taking responsibility for own actions and decisions;
- Working in teams: building and maintaining constructive and effective work relationships;
- Solving problems: addressing complex problems by breaking them down into manageable components; recognizing what is essential; discriminating between important and peripheral information and being able to see the whole picture; being open to original ideas and creative options by which to address issues; continually driving change by seeking new ways to improve outcomes;
- Demonstrating flexibility: adapting quickly and resourcefully to shifting priorities and requirements; readily accepting new tasks or work/projects; being willing to work on different projects simultaneously.

The language competencies required are:

- Spoken and written English: ability to draw-up technical specifications and/or scientific reports and to make oral presentations;
- Ability to speak French would be an advantage.

Conditions d'emploi :

Employing a diverse and international workforce is a CERN core value and central to our success. We welcome applications from all Member States irrespective of gender, age, disability, sexual orientation, race, religion or personal situation.

This vacancy will be filled as soon as possible, and applications should normally reach us no later than 31.07.2016.

By applying here, you allow CERN to consider your application for any position it considers relevant with respect to your profile. Please ensure you update your profile regularly with any relevant information and that you inform the recruitment service if you wish your file to be removed from the database.

Note on Employment Conditions

We offer a limited-duration contract for a period of 5 years. Limited-duration contracts shall terminate by default on their date of expiry. Subject to certain conditions, holders of limited-duration contracts may apply for an indefinite position.

These functions require:

- Work during nights, Sundays and public holidays;
- Work in radiation areas;
- Interventions in underground installations.

Effective 1 September 2016, CERN will introduce a new career structure, the details of which shall be published in the Staff Rules and Regulations on that date.

[Read more about employment conditions](#)