



Are you an expert in work supervision? Do you have good knowledge of large cooling and ventilation systems? Join CERN as a work supervisor and contribute to something unique. Take part!

Job Reference: EN-CV-DOW-2015-222-LD

Publication date:
16/12/2015

Closing date:
07/02/2016

Introduction

Work Supervisor in HVAC and cooling installations in the EN Department (EN), Cooling and ventilation group (CV), Design Office and Works section (DOW).

You will join:

?The Engineering Department (EN) that provides engineering competencies, infrastructure systems, and technical coordination for the world's largest particle accelerator complex and its experimental facilities.

?The Cooling & Ventilation Group (CV), responsible for designing, constructing, maintaining, and operating cooling, ventilation and large scale fluid distribution systems (cooling plants, air-conditioning systems, water pumping stations, compressed air, chilled water production units and networks), for the whole Laboratory, particularly in the accelerators and the experiments in the underground areas.

?The Design Office and Work section within the CV Group in charge of the drawing office and work phase of CV installations - the size of these plants can range from small to large-scale systems of several MW.

You will benefit from:

?The opportunity to broaden your knowledge and experience in new areas and discover a domain where excellence is the key driving factor.

?Specific training and support for professional development to foster your skills and develop your talents.

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Votre mission :

As a member of the DOW Section, you will be in contact with a wide range of people, coordinating works of varying degrees of complexity that you will be expected to follow to completion. As an autonomous, proactive team player, you will collaborate with project engineers and various other technicians who are all experts in their own field.

In particular, you will:

?Coordinate work on cooling and ventilation installations (water pumping, compressed air, chilled water production, and ventilation systems) to ensure they comply with the established schedule and budget as well as safety rules, technical standards, and contractual documents.

?Define technical solutions and in proposing modifications according to users'

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Entreprise :
Cern

Région
Europe

Secteur
Bâtiment

Type de poste
- Temps plein
- CDI

requirements.

- ?Obtain quotes/offers from external contractors, then creating orders.
- ?Take part in drawing-up technical specifications to prepare call-for-tender documents.
- ?Contribute to calculations and measurements for industrial piping systems.
- ?Ensure compliance with safety rules for all activities described above.

Qualification required

Higher technical diploma in the field of mechanics or electro mechanics, or equivalent.

Please note that preference will be given to candidates with the above-mentioned qualifications. In principle consideration will not be given to applications from people with higher qualifications.

Votre profil :

The experience required for this post is:

- ?A good knowledge and understanding of cooling and/or ventilation principles is essential, as is expertise in machines and equipment used in cooling and/or ventilation plants.
- ?Proven experience in technical coordination of work and of installation / construction of hydraulic installations.
- ?Proven experience in relations and technical coordination of external companies and contractors.
- ?Experience in the use of office software work packages (Microsoft Office).
- ?Knowledge of LV networks and switchboards would be an asset.

The technical competencies required for this post are:

- ?Installation of water distribution networks: water cooling plants, compressed air production and distribution plants.
- ?Installation & dismantling of mechanical equipment & systems.
- ?Installation of ventilation and air conditioning plants
- ?Good organizational skills and the ability to coordinate activities involving different technical fields (electricity, civil engineering, heavy handling, cooling and ventilation and cost control).

The behavioural competencies required for this post are:

- ?Managing self: working well autonomously; taking on activities and tasks without prompting.
- ?Demonstrating flexibility: readily accepting new tasks or work/projects; adapting quickly and resourcefully to shifting priorities and requirements.
- ?Working in teams: building and maintaining constructive and effective work relationships.

The language competencies required are:

- ?Spoken and written French, ability to understand and speak English in the professional context.
- ?Ability to write emails, reports in English.

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([link is external](#)) 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 07.02.2016.

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 :

?Participation in a regular stand-by duty, including nights, Sundays and public holidays.

?Work during nights, Sundays and public holidays.

?Work in Radiation Areas.

?Interventions in underground installations.

?A valid driving licence is required.

?Shift work, when required by the needs of the Organization.

[Read more about employment conditions](#)