

Can you help us find more sustainable ways to build?



## [Lab Maintenance Engineer]

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As a member of Holcim Group, the world's global leader in innovative and sustainable building materials, Lafarge Egypt is reinventing the way the world builds. Supported by a strong team spread all over Egypt to shaping a greener, smarter and healthier world.

As we continue to look for more sustainable ways to build, we need world-class talent to join our team. People who are **passionate** about sustainability, driven by **curiosity** and keen to **grow**, **learn**, **develop** and **thrive** in our high-performance culture.

## The opportunity at a glance

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- Ensure completion of lab equipment (ex: gama matrix, x ray, compression machine) maintenance jobs with the highest level of safety, quality and effectiveness at minimum cost to maximize equipment availability.
- Apply preventive and predictive maintenance practices, and contribute to their improvement.
- Manage and motivate his team.
- Ensure co-ordination and co-operation between his and other departments.

## Your responsibilities

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### 1-Health & Safety:

- Adhere to and enforce relevant legislation and policies and ensure that highest degree of safety and safe working practices are maintained.
- Communicate clearly on information relating to potentially dangerous situations and get confirmation that they are correctly understood.
- Make sure that key equipment is working properly and safely.
- Ensure the use of Personal Protective Equipment.
- Check for safety and cleanness in the workplace.

### 2-Functional:

- Making sure that Lab systems are performing it's function in a proper way.
- Creating a sustainable budget lab systems division and making sure to spend in the best way possible.
- Increase equipment reliability close to about 100 percent (no error tolerable).
- Troubleshooting, repair testing and calibrating defective or malfunctioning laboratory equipment.
- Scheduling and performing preventative maintenance procedures on laboratory equipment at the State Laboratory and maintain required records.
- Fabricating and modifying laboratory equipment to meet the needs of the laboratory.
- Ordering parts for repair and maintenance of equipment and maintaining spare parts inventory as

authorized.

- Use SAP PM to record maintenance activities, work orders and purchasing.
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- Perform PM routines on non-vendor supported equipment to meet the laboratory performance.
- Reduce equipment parts cost by improving procedures, exploring alternative part sources, and lifetime extensions of consumable parts.
- Utilize structured problem solving approach for complex equipment related issues.
- Verifies equipment information (including serial number, location, and status) in order to properly schedule work requests.
- Coordinates work order escalations, including, obtaining quotes, purchase orders, scheduling with vendors, and providing escort to instruments.
- Responsible for reviewing and implementing of yearly calibration plan for all instruments and equipment inside the labs.
- Provide specialist services to maintain, calibrate, and qualify specialized equipment.
- Contribute to Root Cause Analysis according to lafarge standards.

## Your experience

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**Education:** Engineering Bachelor Degree.

**Technical Skills:** automation, instrumentation and electrical engineering.

**Experience:** 2-4 years of experience in a similar field preferably in a cement industry.

## Our offer

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While you help us deliver world-class construction solutions, we promise to help you grow in a dynamic working environment that offers attractive working conditions and encourages personal and professional development.

Do you have the drive, the skills, and the passion to join us?

Apply now at ([Careers-eg@lafargeholcim.com](mailto:Careers-eg@lafargeholcim.com))

Mentioning the Job Title in the subject line.