

OPPORTUNITIES

TO LIVE, WORK AND STUDY AT KAUST

Asset Management

Engineer

The KAUST Core Labs & Research Infrastructure comprises 12 shared user facilities, 11 research centers, and over a hundred Principal Investigator labs. To facilitate cutting edge research, KAUST has invested significant resources to provide state-of-the-art research equipment.

To maximize the value of these assets, the Research Infrastructure Operations group is looking for an Asset Management Engineer to provide technical, operational and engineering expertise to drive best practices in managing the large install base of advanced research instrumentation.

The person will have a direct impact on the department key performance indicators for asset management such as uptime, maintenance compliance, risks and asset information integrity. In the longer term, this person will play an important role in the implementation of international asset management standards with an aim to comply with ISO55001.



Major Responsibilities

- Manage the Computerized Maintenance Management System (CMMS) for the Core Labs which includes working with the labs/vendor to enhance functionality and improve engagement, and ensuring asset information is accurate and up to date
- Drive risk mitigation programs including but not limited to electrical loss prevention and utilities mapping, UPS control and reviews, backup power and environmental sensors
- Develop equipment performance reports and dashboards against agreed key performance indicators, including highlighting issues and recommendations for changes and improvements
- Support the life cycle activities for research assets from capital investment planning to disposal
- Collaborate with the Lab Equipment Maintenance (LEM) team and other stakeholders to deliver comprehensive asset strategies and risk analyses for our key equipment



Qualifications & Competencies

- Bachelor's degree in Mechanical, Electrical, or Industrial Engineering
- Background in equipment maintenance and planning
- At least 3 years of experience managing assets in a similar environment
- Proficiency in data analysis and reporting, and ability to use data in forecasting equipment life cycles and providing proactive solutions
- Proficiency in PowerBI, SAP-PM, advanced MS Excel desirable



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www.kaust.edu.sa

Learn more about Core Labs:
Corelabs.kaust.edu.sa



About King Abdullah University of Science and Technology

Founded in 2009, King Abdullah University of Science and Technology (KAUST) is a top-ranking graduate research university located on the shores of the Red Sea in Saudi Arabia. The University is dedicated to solving global challenges in the areas of food, water, energy, the environment, health and digital. KAUST employees enjoy exceptional packages, including competitive salaries and relocation allowances, fully furnished on-campus accommodation, and comprehensive health insurance coverage. KAUST also provides international schools (IB program) and a wide variety of recreation facilities.

The Core Labs at KAUST is a shared research facility comprised of 12 laboratories run by over 240 staff. Its mandate is to promote the scientific ambitions of KAUST and Saudi Arabia by stewarding and developing state-of-the-art facilities and technical expertise and delivering research support, training, collaboration and services to KAUST faculty, students, researchers and partners.