

OPPORTUNITIES

TO LIVE, WORK, AND STUDY AT KAUST

Oceanographic Specialist

The Marine Operations group at the Coastal and Marine Resources Core Lab is responsible for the operation and maintenance of a fleet of eight small boats and research vessels, a working pier, and a diving support shop, supporting over 600 ship days a year at sea. Also, the group oversees the logistics for all marine fieldwork and provides shipboard technical assistance for research cruises.

The role of Oceanographic Specialist is key within the Marine Operations team to ensure the successful execution of technical programs on all scientific cruises. The candidate will advise scientists on all aspects of oceanographic projects, including program design, method development, extending to identifying, and preparing and mobilizing the appropriate equipment. The role will also cover the responsibility to ensure the optimal and safe performance of oceanographic instrumentation, which includes training users on the appropriate use of scientific equipment.

The successful candidate must be able to work independently and as part of a multicultural research team. It is important for the candidate to keep abreast of current developments in the field and he/she must be able to work under strict deadlines.

Major Responsibilities

- Budgeting, asset management, and equipment planning for all sea-going equipment
- Coordinate with users, ship crew, and onshore personnel to ensure strict adherence to safety protocols and that each research project has the required resources, training, and relevant authority approvals
- Manage collection and distribution activities for all scientific data collected on cruises
- Participate in outreach activities to raise awareness of cruises undertaken in the Red Sea
- Manage and report on the operation and performance of all equipment and sampling instruments
- Assist with underwater interventions in emergency situations

Qualifications & Competencies

- Bachelor degree or higher in marine science or related discipline
- At least seven to ten years of relevant experience in a similar role
- Commercial or scientific diving certification is preferred
- Recognized health and safety qualification as well as proven competency as a safety officer
- Excellent survey, map production, and report writing skills
- Capable of working at sea for extended periods of time
- Knowledge of electronics and mechanical engineering, with a background in CTDs, water sampling equipment, plankton nets, sediment sampling equipment, ROVs, AUVs, etc.
- Good oral and written communication skills in English

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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.



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King Abdullah University of
Science and Technology

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