**Sustainability Digital Lead**

We are recruiting for a highly niche management level Naval Architect specializing in hydrodynamics, vessel performance and efficiency with exceptional digital skills!  This role forms part of our Global Sustainability Center based in Athens and will deputize for the Global Sustainability Manager.

You will lead the development of digital tools for vessel performance related issues such as operational ship efficiency, benchmarking and general naval architecture and consultancy to clients. You will be involved in international projects and help clients improve the overall environmental performance of their vessels.

**Principal Duties and Responsibilities**

1. You will lead and coordinate the development of Decarbonization Data Bases.
2. Provide advice and services to clients on reduction of GHG emissions for new and existing ships, including energy efficiency improvements regarding hull, propeller and machinery arrangement, innovative technologies, operational measures and alternative fuels.
3. Initiate and manage joint development projects with clients or OEMs.
4. Initiate and participate in Joint Industry Projects.
5. Presentations in conferences and seminars.
6. Develop thorough understanding of national and international regulatory developments in relation to environmental protection.
7. Contribute to the development of tools and services of ABS Global Sustainability.

**Knowledge, Skills and Abilities Required**

1. Expert in vessel performance and interest in Decarbonization
2. Naval Architecture and/or Marine Engineering degree and Masters/PhD in vessel performance related subjects.
3. Expert in fluid dynamics, propulsion methods and ship power train
4. Experience with application of CFD and computational Mechanics
5. Ability to lead and work in an international project team.
6. Ability to organize, plan, monitor and control project requirements, budgets, schedules and technical work.
7. Advanced Data Engineering skills, SQL and NoSQ, Oracle, MS Azure
8. Coding knowledge Python, C++
9. Good communication skills, as well as the ability to interact with others, and the ability to communicate directly with upper management.
10. Knowledge in ASP.Net, C~, HTTP, HTML, CSS, XML, XSLT, Javascript, AJAX, RSS/Atom, SQL

**Reporting Relationships**

You will join the Global Sustainability Center in Piraeus, Athens and report directly to the Global Sustainability Manager in Athens.

The ABS Global Sustainability Center is headquartered in Athens with other offices in Houston, Denmark, Singapore, and Shanghai. The Center is under the corporate Business Development team and works closely with Corporate Technology, Global Engineering and Global Gas Solutions departments.

The Company does not discriminate against any employee, or applicants for employment, based on personal characteristics such as:

• Race • Color • National origin • Gender • Age • Physical or mental disability • Marital status • Sexual orientation • Gender identity • Veteran status • Citizenship status • Religion • Transgender status • Creed

The Company is firmly committed to providing equal opportunity in all aspects of employment and personnel practices, including recruitment, advancement, salary and benefits, termination, and retirement processes.