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STELLENANGEBOTE

The Research and Development Center Kiel University of Applied Sciences runs as a GmbH of the University of Applied Sciences Kiel about 150 projects per year. Clients are business enterprises and public companies. We invite applications for a research assistant position in the area of technology and aquaculture science. The position is part of the „EU Work Programme HORIZON 2020, Blue Growth“.

Project Engineer (m/f/d)

Mechanical Engineering/Shipbuilding Engineering/Electrical Engineering/PhD Candidate
(Dipl.-Ing./M.Eng.)

The work is related to the EU-Project UNITED (multi-Use platforms and co-location pilots boosting cost-effective, and Eco-friendly and sustainable production in marine environments). The Research and Development Center Kiel University of Applied Sciences GmbH is part of the international project consortium and is responsible for the coordination of all offshore activities at the research platform FINO3. The overall objective of the project is to investigate the multi-use potential of offshore locations. Thus the integration of an aquaculture farm has to be developed, constructed and analysed at the research platform.

Key responsibilities:

- Design, implementation, integration and testing of an offshore aquaculture plant according to IEEE requirements-engineering and -management standards (conducting technical risk analysis, system requirement specifications, change management) at the research platform FINO3 in collaboration with the offshore team
- Development of engineering and technical design documentation
- Safety planning and implementation in cooperation with the project partners
- Assisting with the coordination of work packages regarding technical implementations at all pilots
- Supporting the development, organization and execution of an international offshore course program
- Preparing regular project reports



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Skills, Education and Experience:

- A Master's or Bachelor's degree with 3+ years of professional work experience in mechanical engineering or a related field
- Experience with Waterfall methodologies; test techniques; ideally experience with common test and defect management tools
- Interest in working in an international project exclusively in a team-fashion; experience in inter-disciplinary cooperation and EU project work are beneficial
- Very good knowledge in English (in writing and oral communication)
- Independent, structured and goal-oriented way of working
- Willingness to visit the research platform via helicopter
- Interest in aquaculture techniques
- Team-working skills as well as good communication skills

We offer a varied activity in a practice-relevant work area in an environment characterized by collegial respect and the freedom to develop personal strengths. The newly created position is supported by a good corporate structure as well as by the institutional management and the project management (with experience in marine science). The course of the project offers the possibility to conduct a doctoral dissertation. However, the applicant needs to ensure scientific supervision of a research institute (including a supervisor) specialized in the field of hydromechanics, coastal and ocean engineering or in a related field. **The FuE does not provide the scientific supervision during the course of the project. The salary is assured by FuE.**

The position is limited until 28th February 2023. The regular working hours are 30 hours per week and the position is part-time suitable. Payment is based on TVL13 (German public service salary scale). Further information may be obtained from Eva Strothotte, E-Mail: eva.strothotte@fh-kiel-gmbh.de, Tel.: +49 431 218 4475.

If interested, please apply with the usual documents (max 3 files, max 6 MB):

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