

Senior Technical Officer (Systems)

College/Division	College of Science and Engineering
School/Section	Fisheries and Aquaculture
Location	Taroona
Classification	HEO7
Reporting line	Reports to Senior Research Scientist (Systems)
Date	August 2022

Position Summary

The University of Tasmania is building a vision of a place-based University with a mission to enhance the intellectual, economic, social and cultural future of Tasmania, and from Tasmania, contribute to the world in areas of distinctive advantage. The University recognises that achieving this vision is dependent on the people we employ as well as creating a people-centred University that is values-based, relational, diverse, and development-focused.

We are seeking to appoint a Senior Technical Officer (Systems) in the [Institute for Marine and Antarctic Studies](#) part of [the College of Science and Engineering](#)

The Institute for Marine and Antarctic Studies (IMAS) was established in 2010 and is a research institute within the College of Sciences and Engineering. IMAS delivers premier research, policy development and support, extension and innovation through strong industry partners and education programs. IMAS operates with long standing collaborative links with national and international bodies, delivering significant national and internationally recognised research in Marine and Antarctic science across three themes - Fisheries and Aquaculture; Ecology and Biodiversity; and Oceans and Cryosphere. Each Centre has a clear role in the University's place based globally relevant agenda ensuring integrated engagement and impact.

The Senior Technical Officer (Systems) will provide technical expertise and leadership for the lobster aquaculture program. Duties will include supervision of senior technicians across animal production areas, including broodstock, hatchery and juvenile research. Responsibilities for the planning, preparation and execution of research projects including the collection and collation of data to meet key KPI reporting deadlines. A very high level of planning and organisational skill will be needed co-ordinate operations across all animal production areas. Significant input is required into the design and development of new onshore aquaculture systems and ongoing system maintenance and construction.

The position is located at IMAS in Taroona and involves close working relationships with technical staff, researchers, PhD students, industry collaborators and the ARC Research Hub Director.

We are an inclusive workplace committed to 'working from the strength that diversity brings' reflected in our Statement of Values. We are dedicated to attracting, retaining and developing our people and are committed to inclusive principles. We celebrate the range of diverse assets that gender identity, ethnicity, sexual orientation, disability, age and life course bring. Applications are encouraged from all sectors of the community. Tell us how we can make this job work for you.



What You'll Do

- Provide expert technical assistance with the planning, preparation and execution of research projects, including contributing to their content and interpretation.
- Provide expert technical advice on the design, development, construction of aquaculture systems and their ongoing operation and maintenance.
- Provide leadership and direction to technical staff across the research project.
- Operate in accordance with University of Tasmania OH&S and biosecurity policies and guidelines.
- Active engagement with research partners and supervision of external contractors.
- Maintain records and facilitate electronic data entry, analysis, interpretation and preliminary report preparation.
- Participate on the weekend and after-hours on call roster, provide emergency backup for the aquarium.
- Undertake other duties as assigned by the supervisor.

What We're Looking For (success criteria)

- Degree level qualification in Aquaculture or related field with at least five years' relevant work experience or an equivalent combination of relevant experience and/or education/training.
- Highly experienced in managing multidisciplinary teams, supervising technical staff of various levels and effective people management skills.
- Specialist knowledge and experience in the design, construction, operation and maintenance of aquaculture systems.
- Demonstrated experience and ability to respond and prioritise time critical operational issues.
- Demonstrated ability to manage records and data with a very high level of accuracy and present results in a concise manner.
- Demonstrated ability to work in a diverse team environment and have highly effective communication skills with various stakeholders and collaborators.
- Willingness to be on call to assist with out of hours coverage and emergency backup for the aquarium and to work weekends on a roster basis.

Desirable attributes

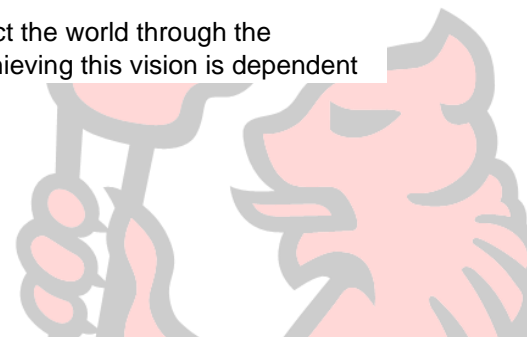
- Experience in use of ozone and seawater RAS.
- Experience working with a range of aquaculture species.
- Training in project and staff management.

University of Tasmania

The University of Tasmania is an institution with an enduring commitment to our state and community, and a strong global outlook. We are committed to enhancing the intellectual, economic, social and cultural future of Tasmania. Our [Strategic Direction](#) strongly reflects the University community's voice that our University must be place based but globally connected as well as regionally networked and designed to deliver quality access to higher education for the whole State.

We believe that from our unique position here in Tasmania we can impact the world through the contributions of our staff, students and graduates. We recognise that achieving this vision is dependent

The intention of this position description is to highlight the most important aspects, rather than to limit the scope or accountabilities of this role. Duties above may be altered in accordance with the changing requirements of the position.



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More information:

<https://www.utas.edu.au/jobs>

<https://www.utas.edu.au/careers/our-people-values-and-behaviours>

