# Position Details

## Technical Services- CSOF3

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| The following information is for applicants |
| Advertised Job Title | Technical Officer – Marine Sensor Deployment |
| Job Reference | 64159 |
| Tenure | Specified Term of 2 years Part-time (4 days per week) |
| Salary Range | AU$63,594 to AU$80,937 pa (pro-rata for part-time) + up to 15.4% superannuation |
| Location(s) | Crawley, WA |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | * Australian Citizens Only
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| Position reports to the | Coastal Moorings Team Leader |
| Client Focus – Internal | 100% |
| Client Focus – External | 0% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact Ryan Crossing via email at ryan.crossing@csiro.au or phone +61 8 9333 6513 |
| How to apply | Apply online at <https://jobs.csiro.au/> Internal applicants please apply via **Jobs Central**If you experience difficulties when applying, please email careers.online@csiro.au or call 1300 984 220. |

### Role Overview

The role of Technical Staff in CSIRO is to provide support for scientific research in a diverse range of laboratory and field situations across a range of different research projects. This support consists of the application of accepted technical practices and the development of new practices. The work is usually carried out as a member of a centralised service.

The CSIRO division of Oceans and Atmosphere is seeking a Technical Officer to join adynamic Coastal Oceanographic Moored Sensor team in Western Australia. Based at the brand-new state of the art Indian Ocean Marine Research Centre (IOMRC), on campus at the University of Western Australia (UWA), the position will involve a mix of office/ laboratory and field work centred around the Perth Metropolitan coastline that focuses on the servicing of coastal oceanographic moored sensors (moorings). In addition to the physical moored systems, monthly hydrochemistry water sampling will be carried out at sites of particular interest.

Shore-based duties will include laboratory sample processing, workshop logistics and inventories, instrument preparation and maintenance, general mechanical and operational project support.

### Duties and Key Result Areas:

* Participate in research voyages
* Work within a small team maintaining coastal moored sensors and conducting biogeochemical water sampling
* Preparation and maintenance of sensitive scientific equipment
* Shore-based workshop and laboratory logistics
* Laboratory sample processing
* Proactive approach to Health and Safety policies
* Respond courteously and efficiently to client requests, maintaining clear communication regarding mutual expectations and monitoring client satisfaction.
* Under technical direction, select the appropriate methods to perform standard analyses and be able to undertake technical tasks associated with trials, tests, measurement and reviews.
* Adapt techniques to meet special circumstances or undertake modifications to methods or equipment.
* Provide instruction on, and assistance to staff with activities pertaining to the immediate work area and responsibilities, as required.
* Look for opportunities to develop original experimental methods/equipment/concepts/ ideas in support of existing and further research.
* Communicate openly, effectively and respectfully with all staff and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO’s reputation.
* Work collaboratively as part of a multi-disciplinary, often regionally dispersed research team, and business unit to carry out tasks in support of CSIRO scientific objectives.
* Adhere to the spirit and practice of CSIRO’s Code of Conduct, Health, Safety and Environment plans and policies, Diversity initiatives and Zero Harm goals.
* Other duties as directed.

## **Required Competencies:**

* **Teamwork and Collaboration:** Proactively seeks and considers the ideas and opinions of others from within and outside the team to help form decisions, plans or actions.
* **Influence and Communication:** Puts forward ideas by presenting factual information supported by data, definitions, examples, illustrations or other aids, which will assist in conveying meaning.
* **Resource Management/Leadership:** Provides instruction and assists other staff to complete allocated tasks and activities.
* **Judgement and Problem Solving:** Identifies and considers the implications of a range of available alternatives in order to select the most appropriate response to problems of a familiar or recurring nature.
* **Independence:** Recognise and makes immediate changes to improve performance (faster, better, lower cost, more efficiently, better quality, improved client satisfaction).
* **Adaptability:**Willingness to change ideas or perceptions based on new information, contrary evidence or other people's points of view. Prepared to try out different approaches.

## **Selection Criteria**

#### Essential

*Under CSIRO policy only those who meet all essential criteria can be appointed.*

1. Relevant bachelor’s degree in a science discipline
2. Elements of Shipboard Safety certification
3. Current First Aid certification
4. Current WA Medium Rigid Drivers Licence
5. Current forklift license
6. Experience working on and around boats
7. Experience in deploying sensitive scientific instruments from vessels
8. Basic engineering skills (hand tools, drill press etc) and a familiarity with scientific instruments, data collection/ processing etc
9. Strong computer skills (Outlook, Excel, Word etc)

## **Desirable:**

1. PADI Advanced Open Water (or higher), Dive Certification
2. Experience in hydrochemistry water sampling
3. Ability to pass a seagoing or commercial diving medical
4. Ability to interpret technical documents
5. High Risk License; Dogging (or ability to obtain)

Special Requirements

Appointment to this role may be subject to the following condition:

* The successful candidate will be asked to obtain and provide evidence of a National Police Check or equivalent. Please note that people with criminal records are not automatically deemed ineligible. Each application will be considered on its merits.

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Find out more about CSIRO [Oceans and Atmosphere](https://www.csiro.au/en/Research/OandA)