



UNCREWED SURFACE VESSEL SUPPORT TECHNICIAN

POSITION: Uncrewed Surface Vessel Support Technician

FUNCTION TEAM: Software team

LOCATION: Randwick, NSW.

The Company

Ocius Technology is an Australian company that builds autonomous Uncrewed Surface Vessels (USVs). These USVs use the energy of the weather - sun, wind, and waves, to act as persistent monitoring and communications platforms. We are embarking on an ambitious program of building and deploying multiple USVs for operations around Australia and beyond.

The Function

The team is responsible for providing systems support to ensure issues are identified and dealt with, software configuration and ensuring SOPS are developed and adhered to.

The Role

The role of the Support Technician is to play a crucial role in ensuring the smooth operation of software systems. The role works in a team to provide end-user support, troubleshoot hardware and software issues, and even develop plans for software maintenance and configuration management.

Key Responsibilities

- Proactively monitor USVs systems to ensure issues are identified and dealt with.
- Troubleshoot hardware and software errors by running diagnostics, documenting problems and resolutions, prioritising problems, and assessing impact of issues.
- Maintain technical skills to support operations.
- Support systems to manage USV software configuration.
- Plan and carry out vessel software upgrades and configuration.
- Configure USV Systems.
- Provide assessment of circumstances to aid operational decisions.
- Implementing, maintaining, managing and updating standard operating processes appropriate to the role.
- Assist with the testing of USVs.

Demonstrated Experience

Technical Proficiency

- A Strong knowledge of networks, software, and hardware.
- Experience with Office 365.
- Ability to adhere to strict health and safety guidelines.
- System administration and IT certifications in Linux, Microsoft, or another network related fields.
- Maritime technical skills or qualifications in any of the following areas: electronics, radio engineering, communications equipment's, radar.
- Experience in the operation Uncrewed Vessels

Problem Solving, Critical Thinking and Evaluation

- Ability to communicate effectively with team members, stakeholders, and clients.
- Ability to convey complex technical concepts in a clear and concise manner, facilitate productive discussions, and resolve conflicts.
- Working in a degree of independence while managing diverse problems that require critical thinking and problem solving before making decisions.
- Evaluate the outcomes and impacts of solutions and record lessons learned.

Collaboration and Communication

- Time management and organisational skills and the ability to interact confidently with others.
- Enthusiastic, positive and proactive nature with a keen attention to detail.
- Effective communication, collaboration, and the ability to work with cross functional teams
- Collaborate with other departments to understand and address their IT needs.
- Stay updated with the latest industry trends and technologies.
- Ability to work well in a fast-paced and dynamic environment where initiative is required for success.

Research, Innovation and Continuous Improvement

- Evaluate and own the impacts of the design and take ownership for improvements.
- Develop safe and sustainable solutions.
- In adherence to legal and ethical considerations, make decisions in collaboration with stakeholders and team members.

Essential Requirements

- Australian Citizen.
- Ability to obtain and maintain a minimum of Defence Security Clearance–NV1.