

GEOxyz – Unmanned Surface Vessel (USV) Technician

In search for a Electrical Technician

The Electrical Technician operates within the Innovation Team.

As an Electrical Technician, you play a critical role in assembling, maintaining, troubleshooting, and repairing electrical systems and components for our unmanned surface vessels.

- You are responsible for installing, maintaining, and repairing electrical systems and components on unmanned surface vessels (USVs).
- You will diagnose electrical issues using diagnostic tools and techniques, ensuring smooth operations.
- Regular inspections and preventive maintenance to guarantee the reliability and safety of electrical systems fall under your purview.
- Collaboration with engineers and other technicians is crucial as you design and implement electrical system upgrades and modifications.
- Ensuring compliance with industry standards and regulations for marine electrical systems is a key aspect of your role.
- Your assistance in integrating new technologies and components into existing USV platforms is highly valued.
- Your adeptness in interpreting electrical schematics, diagrams, and technical manuals is essential for efficient problem-solving.
- Accurate documentation of all maintenance and repair activities is expected from you.
- You will actively participate in field deployments and sea trials as required, contributing to the advancement of our projects.

What do we expect from you?

- An associate degree in Electrical Engineering Technology, Marine Technology, or related fields is required, though a bachelor's degree is preferred.
- At least 3 years of experience as an electrical technician, ideally in maritime or defense industries, is necessary.
- You should possess a deep understanding of electrical systems, circuits, and components.
- Proficiency with electrical diagnostic tools and software is essential.
- Familiarity with marine electrical systems and standards (e.g., ABS, DNV, IEC) is expected.
- Competence in reading and interpreting electrical schematics and technical documentation is vital.
- Strong problem-solving skills and attention to detail are key attributes.
- Excellent communication and teamwork skills are a must.
- You must be able to work effectively both in workshops and aboard vessels, including at sea.
- Willingness to travel for field deployments and sea trials is required.

What do we offer you?

- A job in a fast-growing and innovative environment.
- The opportunity to work with cutting-edge maritime robotics technology.
- Professional growth and development opportunities.
- Competitive salary and benefits package.
- Opportunities for fieldwork and travel.
- The chance to be part of a team that is transforming maritime operations through technology and innovation.

<http://www.GEOxyz.eu>