

AUV Operator (Surveying and Engineering)

LIGHTHOUSE SPA is currently looking for qualified and experienced AUV (Autonomous Underwater Vehicle) operators, specialized in the programming, management, and maintenance of GAVIA (Teledyne) and HUGIN (Kongsberg) class AUVs, to join our company and work on projects for national and international clients.

Who We Are

With over 30 years of solid global experience in geophysical, geotechnical, environmental surveys, and offshore construction, LIGHTHOUSE has developed a team of experts in the acquisition, interpretation, and presentation of high-resolution georeferenced geomorphological data.

We create value for our clients through intelligent use of know-how and technology. We maintain the highest industry standards and are ISO certified in various areas, ensuring quality service for our clients. We value employee engagement and continuous training, promoting a corporate culture that allows our teams to excel in their roles.

Role Description

As an AUV Operator (programming, management and surveying), you will play a crucial role in our offshore operations.

Responsibilities include:

- Operating Autonomous Underwater Vehicles (AUV) for surveying and offshore tasks.
- Using survey techniques to collect accurate and reliable data via autonomous vehicles.
- Collaborating with project teams to plan and execute operations required by the scope of work.
- Adhering to health, safety, and environmental regulations, promoting a green and safety culture within the team.
- Ensuring the proper maintenance and operation of AUV equipment.
- Preparing comprehensive reports and documentation on activities performed on the autonomous vehicles involved in projects.

Staying updated on industry trends, technologies, and best practices in AUV operations.

LIGHTHOUSE

Thinking Ahead. Staying One Step Ahead.

Requirements

- Minimum of 4 years of experience as an AUV Operator in the offshore industry.
- Solid experience in underwater survey techniques and methodologies.
- Knowledge of underwater acoustics and geophysics principles.
- Proficiency in operating Autonomous Underwater Vehicles (AUV) and relevant sensors/systems.
- Experience with software for programming, managing, and data collection via autonomous vehicles.
- Strong analytical and problem-solving skills.
- Excellent communication and interpersonal skills.
- Knowledge of health, safety, and environmental regulations governing offshore operations.
- Ability to work effectively both in a team and independently.

Why Work with Us

LIGHTHOUSE is always looking to enhance its skills and use the most advanced technologies to meet the growing demand of the offshore market. With teams of qualified and experienced professionals, we offer our clients the best possible service without exceptions. We pride ourselves on the reputation for reliability and expertise that we have built over our 30 years of existence. Our company employs more than 150 people worldwide, creating value for our clients through intelligent use of knowledge and technology

Application

If you are a highly qualified AUV operator with offshore survey experience and wish to become actively involved in projects worldwide, we invite you to apply for this exciting opportunity at LIGHTHOUSE SPA. Join us and take your career to new heights. Applications should be sent to ufficio.personale@lighthouse-geo.com. CVs without the mentioned requirements will not be considered.

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