

Braxton Kaleita

Sonar Technician

Profile

Dedicated Sonar Technician with 1 year of experience in operating, maintaining, and repairing advanced sonar systems. Adept at analyzing underwater acoustic data, contributing to team objectives, and ensuring the accuracy of navigation and detection systems. Demonstrated ability to adapt quickly to new technology and work effectively in high-pressure environments. Committed to continuous learning and professional development in the field of sonar technology.

Employment History

Sonar Technician at Advanced Acoustic Concepts, VT

May 2023 - Present

- Led a team of 5 technicians in the successful deployment of 20 high-frequency sonar systems resulting in a 30% increase in underwater detection capabilities for Advanced Acoustic Concepts.
- Developed and implemented an innovative sonar calibration process that reduced testing time by 25%, increasing overall efficiency and productivity for the company.
- Provided crucial technical support for a major project involving the integration of advanced sonar technology into new submarine designs, contributing to a 15% improvement in stealth capabilities.
- Conducted comprehensive training sessions for over 50 personnel on sonar system operation and maintenance, resulting in a 20% reduction in system downtime and increased operational readiness.

Sonar Technician Trainee at Ultra Electronics Ocean Systems, VT

Jul 2022 - Apr 2023

- Successfully completed a 6-month intensive sonar technician training program, achieving a 95% overall score and ranking in the top 10% of the class.
- Assisted in the installation and calibration of three state-of-the-art sonar systems for the US Navy, resulting in a 15% improvement in detection capabilities and a 20% reduction in false alarms.
- Participated in a team that conducted over 100 hours of underwater testing and data analysis, contributing to the development of an advanced sonar algorithm that increased target identification accuracy by 25%.

Education

Associate of Applied Science in Sonar Technology at Vermont Technical College, VT

Sep 2017 - May 2022

Relevant Coursework: Introduction to Sonar Systems, Underwater Acoustics, Signal Processing, Oceanography, Electronics, and Navigation Principles.

Certificates

Details

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Links

[linkedin.com/in/braxtonkaleita](https://www.linkedin.com/in/braxtonkaleita)

Skills

Signal Processing

Acoustic Analysis

Electronic Warfare

Underwater Communications

Navigation Systems

Torpedo Countermeasures

Sonobuoy Deployment

Languages

English

Dutch

Hobbies

Model building

Amateur radio operation

Astronomy and stargazing