

Lily Hall

Laboratory Technician

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PROFESSIONAL EXPERIENCE

- Geotechnical Laboratory Technician, TDI-Brooks International, Inc., May 2024 – August 2024
- Marine Technician, TDI-Brooks International, Inc., May 2023 – August 2023
- Ski Patroller, Sunday River Resort, December 2021 – March 2023

PROFESSIONAL SUMMARY

- 3 year's experience working as a Geotechnical Laboratory Technician.
- Conducted geotechnical analysis on 2 Cruises as a Marine Technician.

KEY ACHIEVEMENTS – TDI BROOKS INTERNATIONAL, INC.

Geotechnical Laboratory Technician

- Ran tests such as Grain size analysis, Atterberg limits, shear vane tests, and soil classifications
- Maintained detailed records of conducted test results by organizing the data in Excel spreadsheets for digital analysis and archiving
- Calibrated the laboratory equipment to ensure precision and accuracy during procedures.

KEY ACHIEVEMENTS – TDI BROOKS INTERNATIONAL, INC.

Marine Technician

- Worked offshore in the Atlantic Ocean outside of Connecticut and New York deploying box core sampling, Vibracore technology and deploying ROV's for undersea mapping for offshore wind farms.
- Conducted benthic infauna analysis, shear vane tests, and heat flow tests ensuring efficient and accurate operations.
- Collaborated with the entire crew including navigation, operations, and safety to guarantee a safe and efficient cruise.

KEY ACHIEVEMENTS – SUNDAY RIVER RESORT

Ski Patroller

- Responded to on-mountain emergencies, administering first aid and life support to injured guests.
- Opened and closed the mountain daily, checking all trails met safety standards ensuring safe conditions for guests.
- Collaborated with mountain hosts and client relations to maintain a positive relationship with the guests.
- Cutting, editing, and data management for video analytics on YouTube.

FORMAL EDUCATION

- Texas A&M University, Bachelor of Science: Education, August 2023 – Present

PROFESSIONAL TRAINING/CERTIFICATIONS

- Wilderness First Responder, May 5, 2022 – May 5, 2025

FIELD EXPERIENCE

- Neptune 5K, Lab Technician, Vibracore, J23655 Proteus Kitty Hawk, Jun 16, 2023 – Jul 7, 2023
- ROV, Lab Technician and BC Grabs Benthic, J23640 Proteus Vineyard MidAtlantic 544, May 24, 2023 – Jun 11, 2023