



Jake Wiersig
Laboratory Support Technician
Safety Representative
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PROFESSIONAL EXPERIENCE

- Laboratory Support Technician/Safety Representative, TDI-Brooks International, Inc., September 2019 - Present
- Sample Custodian, TDI-Brooks International, Inc., January 2018 - September 2019

KEY ACHIEVEMENTS - TDI BROOKS INTERNATIONAL, INC.

Laboratory Support Technician/Safety Representative:

- Managed biweekly safety inspections and resolve safety issues
- Tested laboratory safety equipment weekly
- Revised and improved current safety system
- Assisted in geotechnical lab sample processing
- Ran Headspace analysis for Geochemical samples

Sample Custodian:

- Received and catalogued client samples into a database
- Forwarded samples to subcontracted laboratories
- Improved inventory and material stocking system
- Organized samples for analysis and long-term storage
- Maintained external and internal Chain of Custody for samples
- Monitored and archived temperature records for sample storage areas
- Collected and disposed of recycling for facility
- Assisted in geotechnical lab sample processing
- Participated in offshore environmental surveys as on-board laboratory technician and deckhand

FORMAL EDUCATION

- Arizona State University, Tempe, AZ, Master of Arts, Emergency Management and Homeland Security (Cybersecurity Policy and Management), December 2020
- Texas A&M University, College Station, TX, Bachelor of Science, Environmental Studies, 2018

PROFESSIONAL TRAINING AND CERTIFICATIONS

- CPR/AED - 2014
- Safety Orientation: Lab – 2018
- Preventing Contamination: Lab – 2018
- OSHA Laboratory Standard – 2018
- SDS in the Laboratory – 2018
- Compressed Gas Cylinders – 2018
- Hazard Communication – 2018
- Tropical Helicopter Underwater Escape Training – 2018
- Personnel transfer Basket/Swing Rope
- NAUI SCUBA Diver – 2013
- NAUI Adv. SCUBA Diver – 2014
- NAUI EANX Diver - 2014