



Ralph Kerwan

Marine Technician

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TDI-Brooks International, Inc.

14391 S. Dowling Rd, College Station, TX 77845

Ph: (979) 693-3446 Fax: (979) 693-6389

www.tdi-bi.com

PROFESSIONAL EXPERIENCE

- Marine Technician, TDI-Brooks, 2022 - present
- SACAA UAV Pilot – Aerial Edge Multi Rotor Commercial Pilot 2019 –2022
- Deep Trekker ROV Pilot – Subtech Group 2020 – 2021
- Technical IT and Communications Manager – Subtech Group, 2006 – 2019
- Microsoft Support Technician – We Do IT, 2004 - 2006

PROFESSIONAL SUMMARY

- Cruises in 2022 off the coast of Massachusetts conducting Geotechnical operations
- Cruise in 2022 off Trinidad and Tobago conducting Geotechnical operations
- Two (2) Cruises in 2023 off the coast of New York deploying, retrieving and “flying” Side Scan and TVG equipment.
- Flew and processed 380+ missions over a period of 1.5 years in Mozambique for Total Energies (LNG) surveying on average 120 hectares per mission
- Successfully set up two remote offices with full communication spread in Northern Mozambique utilizing a mix of satellite and limited GSM network for 100+ staff.

KEY ACHIEVEMENTS - TDI BROOKS INTERNATIONAL, INC.

- Geophysical Support Technician – side scan, TVG deployment & recovery, winch operator
- Geotechnical Support – Deck Assistant jumbo piston core (JPC), CPT, vibrocore & boxcore
- Deck Assistant / ROV Pilot, vibrocore, boxcore & Gravity CPT

KEY ACHIEVEMENTS -SUBTECH GROUP

- Deep Trekker ROV Pilot
- Technical IT and Communications Manager

KEY ACHIEVEMENTS – SOUTH AFRICAN CIVIL AVIATION AUTHORITY

- UAV Pilot – Aerial Edge Multi Rotor Commercial Pilot

KEY ACHIEVEMENTS - MICROSOFT

- Support Technician – “We Can Do It”

CERTIFICATIONS

- Microsoft MCSE – 2004
- Microsoft Server Configuration & Deployment – 2000, 2003 & 2019
- Microsoft O365 Professional
- Exchange 2010 & 365 Administrator
- Microsoft SharePoint 365 Administrator
- Multi Rotor SACAA UAV Pilot - 2019 (ICAO Certified)



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FIELD EXPERIENCE

- Deck Assistant Side Scan & TVG Pilot, R/V Miss Emma McCall, Attentive (Total Energies), Side Scan, TVG & Sparker deployment and Retrieval, February 2023 - Ongoing
- Deck Assistant, R/V Brooks, Vibracore, January - February 2023
- Deck Assistant, R/V Gyre, BHP/Woodside, Trinidad & Tobago, Jumbo PC, CPT & Boxcore, September -November 2022
- Deck Assistant ROV Pilot, R/V Brooks McCall, US Wind, Vibracore, Boxcore & Gravity CPT, August – September 2022