

Christopher Kontoes

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Technical Sales Manager / Applications Engineer / Instrumentation Specialist / Oceanographic Technician / Technical Support / Customer Service

Self-motivated and enthusiastic oceanographic sales manager, instrumentation specialist and field expert with a proven track record of excellent sales, customer service, support, and practical oceanographic knowledge. Currently employed at RBR Ltd. where I can effectively utilize a strong background in technical sales, oceanographic fieldwork, and over 10 years in customer service related positions.

EDUCATION

- B.S. Global Environmental Science**, 2006, University of Hawaii at Manoa; Honolulu, HI
 - Emphasis in Marine Science/Oceanography

EMPLOYMENT HISTORY

2015 – Present	Technical Sales Manager , RBR Ltd; Oceanside, CA/Ottawa, ON
2013 – 2015	Technical Sales Manager , NortekUSA; Boston, MA
2010 – 2013	Marine Instrumentation Technical Specialist , RCUH, JIMAR; Honolulu, HI
2007 – 2010	Marine Instrumentation Technical Associate , RCUH, JIMAR; Honolulu, HI
2007 – 2007	Sea Level Research Associate , RCUH, JIMAR; Honolulu, HI
2006 – 2007	JIMAR Research Assistant , RCUH, JIMAR; Honolulu, HI
2006 – 2006	Diver/Marine Debris (Temp) , NOAA, Coral Reef Ecosystems Division; Honolulu, HI
2004 – 2006	Oceanographic Field Assistant , RCUH, JIMAR; Honolulu, HI

EXPERIENCE HIGHLIGHTS

Oceanographic Achievements

- Managed field operations for a US Army Corp of Engineers project in Guam, resulting in over 6-years of continuous high frequency water level and velocity data. Entailed 13 field expeditions and deployment of over 115 sensors. Data return exceeded over 97% with no instrumentation loss.
- Overcame space limitations of our 14ft workboat by engineering and fabricating a collapsible ADCP tripod for diver deployments. Field-tested to remain stable in >4m waves at 17m depth.
- Engineered and fabricated an adjustable 2D HADCP mount for a real-time installation on a Coast Guard Aid to Navigation Marker. Installation utilized solar power, data telemetry via 900MHz serial modems, and custom logging software that I developed.
- Planned and executed field expeditions to Kwajalein Atoll, acting as liaison between scientific personnel and the US Army. Resulted in a complete annual cycle of high frequency water level, wave, and velocity data. Achieved 100% data return utilizing Aquadopp Profilers, AWACs, and pressure sensors.
- Standardized lab protocol, in response to concurrent projects and varied student assistance, through authoring detailed instrument checklists, deployment records, trip reports, tool kits, training documentation, and a variety of Matlab function for preliminary data analysis. Resulted in well-documented and consistent data collection methods, early detection of instrumentation issues, and properly maintained sensors.
- Designed, deployed and recovered shipboard moorings and maintained Hawaii's near-shore wave buoy network for 5 years.
- Overcame a programming failure in the Marshall Islands through knowledge of the proposed project and data requirements. Deployment deadlines were met by reconfiguring all 12 acoustic profilers after planning software allowed for a particular setup that was rejected upon starting them.