



CURRICULUM VITAE

Keith Davis
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HIGHLIGHTS OF QUALIFICATIONS

- 1600 ton USCG Masters License - Oceans
- Radar Observer (unlimited)
- Fire Fighting (16 Hour)
- Personal Survival
- GMDSS Operator
- Basic First Aid & CPR

PROFESSIONAL EXPERIENCE

- **TDI-Brooks International, Inc.**, College Station, TX, 1999-Present.
Master of the Research Vessels: "Glorita", "JW Powell", and "GeoExplorer".

Primary operations included:

- Deep water piston coring
- Box coring operations
- Bottom dredging operations
- Heat flow operations
- Sidescan, bottom sonar, and magnetometer [hazard] surveys
- CTD / Water sampling operations
- Environmental surveys, including bottom/surface trawl operations.
- Both Multi-beam, and sub-bottom profiling surveys.

- **Texas A&M University**, Geological and Environmental Research Group, 1998-1999.
Master of 150' Research Vessel "J.W. Powell". Primary operations involved precision station keeping for deep water piston coring. Also, the deployment and recovery of scientific data buoys, and some bottom survey work.

- **Seaward Explorer Inc.**, 1994-1997.
Master of 105' Research Vessel "Seaward Explorer". Working the eastern seaboard from the Gulf of Maine to Key West, and the Caribbean Sea.

Operations included:

- Extensive diving operations
- Laying of submarine data cable
- Mooring buoy deployment and recovery
- Obtaining samples, and photographing the ocean floor
- Sidescan, bottom sonar, and seismic cable survey operations
- Deployment and operation of subsurface bottom coring equipment
- Deployment and recovery of scientific sub-surface data buoys
- Mapping of crash site, and locating the "black boxes"
- Towing of company's 110' x 50' barge

Duties also included regular upgrading and maintenance of ship board systems and design features.



- **Kishan & King Universal Products Ltd.**, 1992-1993.
Master of 73' deep draft vessel. Responsible for complete outfitting and delivery of vessel from New York to Sri Lanka/Indian Ocean.
- **Trico Marine Operators**, 1991.
Master of 185' supply vessel, Mexico (6 months), Texas, and Louisiana.
- **Ensco Marine Company**, 1990-1991.
Master of 200' supply/anchor vessels, from Alaska to Louisiana oil fields.
- **James L. Gray, Inc.**, 1989-1990.
Master of standby vessel "C/Avenger", Louisiana oil fields.
- **D & B Boat Rentals**, 1989.
Master and Mate, utility vessels, Louisiana oil fields.
- **Ketchum Incorporated**, Ross Yacht Service, 1987-1989.
Master of commercial fishing vessel "Lopab", specializing in 14-day commercial fishing trips, and 14 day commercial sponge diving/spear fishing trips.
- **Danmark Corporation**, Atlanta Boats, 1985-1987.
Master of commercial fishing vessel "Ace", specializing in 12-day commercial fishing trips. Master of 115' M.V. "Atlantis", specializing in 5-hour, 10-hour, and 36-hour offshore fishing parties.
- **Hubbard Enterprises**, Pass Port Marina, 1977-1985.
Master of 100' M.V. "Florida Fisherman", specializing in 36 hour offshore fishing parties, twice weekly.

EDUCATION

- Dixie Hollins High School, graduated, 1975.
- Original Coast Guard License, issued, 1977.

ATTRIBUTES

- Electronics (including R&D), and general wiring.
- Computers: Interfacing, and software development (C++ Language).
- Background in marine diesels and related machinery (engine room).

PERSONAL

- DOB-July 16, 1957
- Single with one son
- Good Health

SPECIAL INTERESTS

- Development and deployment of marine navigation, guidance, and information systems.
- The sciences in general.



LICENSE, CERTIFICATION, AND TRAINING

- **United States Coast Guard Approved:**

- Master 1600 GRT Domestic, 3000 GT (ITC) Oceans Endorsed
- STCW 95
- Radar Observer Unlimited
- Able Seaman
- Lifeboatman
- Bridge Resource Management
- Personal Safety and Social Responsibilities
- Personal Survival
- Elementary First Aid and CPR
- Firefighting

- **Federal Communications Commission:**

- GMDSS Radio Operator's License

- **Department of Homeland Security:**

- Application Made for TWIC card

- **Industry Standards:**

- Hearing Conservation / Personal Protective Equipment Awareness Training
- Safety, Health, and Environmental Management Training
- Incident Investigation Training
- HAZCOM / WHIMIS / COSHH Training
- Manual Lifting, Stepping, and Handling Training
- NS5 Vessel Maintenance Training
- ISM Code Training
- Vessel Security Training
- NMA SBU Safety Leadership Expectations Workshop