



Charlie Emerson

Port Engineer

charlieemerson@tdi-bi.com, (979) 693-3446

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

- Chief Engineer and Port Engineer, TDI-Brooks International, Inc., 2002 - Present
- Owner/Vice President, Forward Motion Landscape and Pool Construction, 1999 - 2002
- Crane Operator, San Diego Tug and Barge Operated Tugboats, 1986 - 1994
- Outside Machinist, Southwest Marine, Inc., 1977 - 1985

KEY ACHIEVEMENTS - TDI BROOKS INTERNATIONAL, INC.

- Manage, locate and schedule dry docks worldwide for major vessel repairs and surveys
- Coordinate and negotiate costs for all major repairs and dry dockings
- Well versed in all aspects of structural steel and design
- Ability to analyze problems via communication while a vessel is at sea or in a remote location
- Oversees and performs the maintenance and repairs to main engines, generators and all other equipment
- Prepare vessels to regulatory compliance standards (i.e. ABS Surveys and U.S. Coast Guard Inspections)
- Train engineers in vessel systems, repairs, and company policies
- Develops and reviews planned maintenance program for vessels

KEY ACHIEVEMENTS - FORWARD MOTION LANDSCAPE AND POOL CONSTRUCTION

- Managed and trained an efficient and productive team of 12 people
- Possess knowledge of proper techniques in construction of concrete structures, fire pits, water features and pools
- Experience and proficiency at operating skid steer loader, mini excavator, Dingo, and hand tools
- Ability to read and understand landscape plans, blueprints and specifications

KEY ACHIEVEMENTS - SAN DIEGO TUG AND BARGE OPERATED TUGBOATS

- Captain/Engineer overseeing all aspects of 3 tugboats, 6 deck barges and a floating crane barge
- Salvage Master
- Specializing in US Navy weight testing on ships
- Oversaw and built multiple offshore reef sites
- In charge of multiple projects involving construction and offshore activities

KEY ACHIEVEMENTS - SOUTHWEST MARINE, INC.

- Operated cranes, forklifts and other heavy equipment
- Repaired and built ship parts including pumps, motors, shafting and alignment
- Operated shipyard tugboats to assist in dockings

FORMAL EDUCATION

- Sweetwater High School, Sweetwater, TX, 1974

PROFESSIONAL TRAINING

- USCG Chief Engineers License
- STCW Endorsement
- Transportation Workers Identity Credential Lifeboatman Training



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- Oil Transfer Procedures
- ISM Code Training
- ISPS Ship Security
- Winch and Crane Operator
- Basic Offshore Survival and Emergency Training Firefighting School
- First Aid/ CPR
- Maritime School, Captain's License