



**MARK A. MITCHELTREE**  
**Master of Research Vessels**

**EDUCATION**

Waubonsee College, Sugar Grove, IL, Business/Real estate  
Parkland College, Champaign, IL, Business/Real estate  
Kaneland Highschool, Maple Park, IL, 1989

**PROFESSIONAL EXPERIENCE**

**TDI-Brooks International, College Station, TX, Master of Research Vessels,**  
November 2005-Present

- Manages ship crew and facilitates all aspects of international port calls, manages resupply of vessel stores and spare parts, manages vessel and crew accounting, works on maintenance of many aspects of vessels, keeps vessels in compliance with USCG, ABS and contract company's regulations
- Oversees deep water piston coring, box core operations, JPC operations, bottom dredging operations, heat flow operations, vibra core operations, underwater photography (ROV), 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, and deployment and retrieval of weather and current buoys

**Alaska Fjordlines, Haines, AK, Master, 2006-2011**

- Navigated tours for many dozen passengers, managed the maintenance of all aspects of the vessel

**Glacier Bay Tours, Gustavus, AK, Master, 2006**

- Navigated tours for a couple hundred passengers, managed ship's crew and documentation

**Chilkat Cruises and Tours, Haines, AK, Master and Engineer, 2002-2011**

- Navigated round trip ferry service between towns, chartered tours to national parks and different towns, managed ship's crew and documentation, managed maintenance of all aspects of the vessels including rebuilding engines

**Alaska Department of Fish and Game, Haines, AK, Fish Technician, 2003**

- Operated jet powered river boats up rivers, maintained boats and engines, caught and tracked Coho Salmon and also collected radio tags placed on some fish

**Alaska Travel Adventures, Juneau, AK, Master, 2002**

- Oversaw guests day long fishing trips, managed maintenance of all aspects of the vessels

**First in Last Out Charters, (Craig Loomis), Haines, AK, Mate, 2002**

- Help transport vessel between cities

**Northern Southeast Regional Aquaculture Association: Haines, AK, Fish Technician, 2000-2003**



- Operated jet powered river boats up rivers, maintained boats and engines, caught and tracked salmon, operated trawls and water samples on lakes, netted fish in lakes and rivers

**Tanaku Lodge, Elfin Cove, AK, Deck Hand, 1997-2006**

- Oversaw guests day long fishing trips, managed maintenance of all aspects of the vessels including replacing engines, built cabins from the ground up and finish carpentry

**Jim Benton: Elfin Cove, AK, Deck hand, 1998**

- Help catch blank cod and halibut

## **PROFESSIONAL TRAINING**

- Master 500/1600 ton training course
- Master 100 ton training course
- STCW 95
- Radar Observer Unlimited
- Able Seaman (40hrs.)
- Proficiency in Survival Craft (30 hrs.)
- Bridge Resource Management (21 hrs.)
- Visual Communications course (Flashing Light, 1 day)
- Medical Care Provider (35 hrs.)
- Personal Survival at Sea (12 hrs.)
- Personal Safety and Social Responsibilities (4hrs.)
- Basic and Advanced Ship Firefighting (67 hrs. total)
- First Aid and CPR
- Survival, Helicopter Safety and Egress Course (4hrs.)
- VSO,CSO and CSO training course (24 hrs.)
- GMDSS Course (73 hrs.)
- Celestial Navigation Course (112 hrs.)
- Fast Rescue Boat Course (36 hrs.)
- Crane and Rigging Instruction Training (16hrs.)
- ARPA Course ( 24 hrs.)
- ECDIS Course (36 hrs.)
- Dynamic Positioning Induction Course (36 hrs.)
- Marine Radio Operator Permit
- GMDSS Operator License
- Valid TWIC card

## **SELECTED PROFESSIONAL ACTIVITIES/AWARDS**

- U.S. Coast Guard Licensed Master of Steam or Motor Vessels not more than 1600 gross tons on the ocean
- Federal Communications Commission, GMDSS Radio Operator's License
- U.S. Coast Guard Licensed Unlimited Able Seaman
- U.S. Coast Guard Licensed STCW