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**RESUME**  
**MARK MITCHELTREE**  
**FEBRUARY 2008**

**HIGHLIGHTS OF QUALIFICATIONS**

- 100 ton USCG Masters License
- Radar Observer Unlimited
- STCW 95
- Personal Survival at Sea
- Advanced Ship Firefighting

**Professional Experience**

- TDI-Brooks International, Inc. College Station, TX, Nov.2005- Present.  
Chief Mate of the Research Vessels: "Gyre", "Ferrel", "J.W. Powell" and "GeoExplorer"  
Also working dockside on the "Brooks McCall"

Primary operations included:

- Deep water piston coring
- Box core operations
- Bottom dredging operations
- Heat flow operations
- Vibra core operations
- Under water Photography (ROV)
- Side scan, 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
- Deployment and retrieval of weather and current buoys
- Maintenance of many aspects of vessels

- Alaska Fjordlines, Haines, Ak, 2006-2007

Master of 65' Catamaran: "Fjordland" Primary trip covered 210nm a day and giving a tour for 48 passengers. Involved many sights along the way and the highlight being Whales.

Other chartered tours done with vessel

- Maintenance of all aspects of vessel

- Glacier Bay Tours, Gustdabus, AK, 2006

Master of 80' Catamaran: "Barnof Wind", Primary trip covered 140nm a day and navigating an intricate Bay up to many glaciers and safely navigating ice burgs at higher speeds to stay on schedule. 213 passenger vessel.



--Chilkat Cruises and Tours, Haines, AK, 2002-2006

Master of 78' Catamarans: "Fairweather Express I" and  
"Fairweather Express II", 150 passenger each  
Master of 65' Catamaran with fixed foil: "Chilkat Express", 58 passenger  
Engineer on same 3 vessels for 2002 and 2003

Operations included:

- Round trip ferry service between towns
- Sight seeing tours
- Charter tours local
- Charter tours to other towns and National parks
- Tour to Glacier involving Beaching bow of vessel to unload Passengers
- Sometimes up to 16 dockings a day
- Maintenance of all aspects of vessels including rebuilding engines

--Alaska Department of Fish and Game, Haines, AK, 2003

Fish Technician: operate jet powered river boats up rivers and hike vast areas of river valleys.  
Primary research was to catch and track Coho Salmon and also collect radio tags placed on  
Some fish.

- This was all done in remote areas.
- Maintenance of boats and engines

--Tanaku Lodge, Elfin Cove, AK, 1997-2006

Deck hand on 34' Sport fishing boats: "High Roller", "Tanaku Too" and "Ospray"  
Primary job was to take people on a all day sport fishing trip. Guests would be at the  
lodge for a week.

Operations included:

- Made sure they had fun and caught fish.
- Maintenance of all aspects of vessels, including engines replacements
- Building cabins from ground up and finish carpentry

--Alaska Travel Adventures, Juneau, AK, 2002

Master of 30' Sport fishing boat: "Yakobi"  
Primary operation: Take passengers out one a partial day sport fishing cruise  
With sight seeing included.  
--Maintenance of all aspects of vessel

--First in Last Out, (Craig Loomis), Haines, AK, 2002

Mate of 62' Pleasure Yacht: "Legend". Primary job was to transport from Seattle, WA  
Through the inside passage to Haines, AK



--Northern Southeast Regional Aquaculture Association: Haines, AK, 2000-2003  
Fish Technician: Primary research was on Coho, Sockeye and Chum Salmon.

Operations included:

- Using jet powered river boat to access remote cabin where tagging and counting of Salmon was done.
- Netting fish in lake and river
- Operating trawls and water samples on lake
- Salmon enhancement / Spawning of salmon
- Maintenance of boats and engines

-- Jim Benton: Elfin Cove, AK, 1998

Deck hand on a 48' commercial long liner: "Kristy Lynn" (part-time)  
Primary catch Black Cod and Halibut

### --Education

- Kaneland Highschool, Maple Park IL.  
Graduated 1989
- Parkland College, Champaign IL.  
2 Years of study, Business/Real estate
- Waubonsee college, Sugar Grove IL.  
1 semester study, Business/Real estate
- Original Coast Guard License, issued, 2000

### --Attributes

- Mechanically inclined
- Detail oriented
- Hands on dealings with most of boat systems in past
- Make sure job is done to best of my ability
- Enjoy working with crew to make a safe work environment
- Able to adapt to new situations and places with out great difficulty

### --Personal

- DOB-December 23, 1970
- Single
- Good Health
- I am an Eagle Scout
- Previous Rescue Diver Certified
- In the process of Testing for my Master 1600 ton License
- Enjoy Traveling

## **License, Certification and Training**

**United States Coast Guard Approved**



Master 100 ton GRT Domestic  
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.)

--Federal Communications Commission

--Marine Radio Operator Permit

--Department of Homeland Security

--Application made for TWIC card

--Industry Standards

--Crane and Rigging instruction training (16hrs.)  
--Hearing Conservation/Personal Protective Equipment Awareness Training  
--Safety, Health and Environmental Management Training  
--Hazard Communication Training  
--ISM Code Training  
--TDI's Safety at Sea Training  
--Basic Vessel Security Awareness Training  
--Ship Security Officer Training  
--NS5 Vessel Maintenance and Compliance Training  
--Manual Lifting, Stepping and Handling Training