



Tug and Barge Solutions

Safety & Compliance Solutions for the Towing Industry

PAT FOLAN

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Licenses, Endorsements Certificates And Affiliations

USCG - Towing Safety Advisory Committee Member
ISO 9001:2008 Certified Lead Auditor
ISO 19011:2011 (E) Internal Auditor
ISM Internal Auditor
AWO RCP Auditor
USCG Uninspected Towing Vessel Examiner Course
Master of Towing Vessels - Near Coastal (6th Issue)
Master of Towing Vessels – Western Rivers
Master of Towing Vessels – Inland/Great Lakes
Master of Inspected Vessels – Near Coastal to 200 tons (6th Issue)
Commercial Towing Endorsement
Radar Observer Unlimited
Ship Board Fire Fighting Certificate – Department of the Navy
Designated Examiner for Towing Officer Assessments
Hudson-Trident Company and Vessel Security Officer
International Ship Masters Association – Lodge 1 – Buffalo, NY
New York State Marine Towing Association – Past President
Master of Towing Vessels Association – Board Member
Microsoft Certified Systems Engineer – NT/2000/2003/Windows 7
Six SIGMA Green Belt Certification - Villanova University
Train-the-Trainer Certification – Chesapeake Maritime

Experience

TUG & BARGE SOLUTIONS Spanish Fort, AL - Feb 2012 to Present

- **Owner/Surveyor/Compliance Specialist/Safety Management System Plan Writer**
- Develop Safety Management Systems that comply with the ISM Code, AWO RCP and Sub Chapter M (NPRM).
- Implement safety systems and conduct risk assessments.
- Manage day-to-day operations of business and staff. Conducted/oversee marine insurance claims and condition and valuation inspections for commercial towing & passenger vessels, and deck, hopper and tank barges. Travel nationally to conduct vessel inspections.
- Provide expert witness testimony.
- Ascribe to the Code of Ethics and By Laws of SAMS.
- Developed a thorough system of inspecting vessels inclusive of the following: structural integrity analysis, dry dock inspections, sea trials, electrical systems, propulsion system, fuel system, machinery, navigation, overall appearance and general condition.
- Responsible for sales & marketing.

For more information see <http://www.tugandbargesolutions.com>

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MJ SCHIEHL & ASSOCIATES Orange Beach, AL – March 2012 to Present

- **Marine Surveyor** – Conducted trip and tow, damage, condition and valuation surveys in the eastern Gulf of Mexico area.

DMC MARINE, LLC (A DONJON MARINE COMPANY), Glenmont, NY

May 2008 to February 2012

- **Master & Pilot** (Local knowledge expert) of Tug Cheyenne for trips from Albany, NY to Erie, PA running barges from Erie Shipbuilding across Lake Erie, through the Welland Canal, across Lake Ontario, through the NYS Barge Canal and down the Hudson to NY City. Photos of work performed are online at <http://www.pelicanpassage.com/pages/scenes/cheyenne2008/cheyenne1.htm>
- **Master** of Towboat Herbert Brake moving scrap metal barges throughout NY Harbor. Pictures of work performed are online at <http://www.pelicanpassage.com/pages/scenes/nyharbor9.html>
- **Barge move video-**
http://www.pelicanpassage.com/video/West_Repair_112011.wmv
- **Captain** of Tug Sarah Ann in NY Harbor, Long Island Sound and the Hudson River - work includes towing scrap metal barges and tending company dredges. Pictures of work performed are online at <http://www.pelicanpassage.com/pages/scenes/nyharbor153.html> November 2010 through February 2011 for DonJon Marine

INTRACOASTAL TRANSPORTATION, INC Lewes, DE

July 2004 to October 2007

- **President/Tug Master/Logistics** – Responsible for developing business, sales and follow through as well as performing work. With the 50 ft tug Shenandoah, I logged more than 14,900 miles in 2.5 years ranging from Mississippi to Maine and westward across Lakes Ontario, Erie and Huron and up the St Lawrence Seaway to Montreal. I also have extensive experience with the NYS Canal System-my company moved the most barges and tonnage in 2006 of all companies working the canal system. The last tow was from Boston, MA to Bay City, MI with a deck barge and then back to NYC with a 140 ft dump scow via the Great Lakes and Erie Canal. Photos from this job are online @ <http://www.pelicanpassage.com/pages/scenes/shenandoah/2007canal/shenandoah1.htm>
- **Company Security Officer** – develop Vessel Security Assessments & Plans for Homeland Security (USCG), train crews in shipboard security matters and assess performance
- **Safety and Security Training Officer** – responsible for training crew in safety & security areas including man overboard drills, firefighting & boardings.
- **Designated Examiner for Towing Officer Assessments** – develop customized Towing Officer Assessment Record, train tug masters in assessment and education techniques, perform hands-on training for Apprentice Mates/Steersmen and evaluate their performance for USCG licensing purposes.
- **Marine Surveyor** – responsible for surveying equipment for purchase and to be towed by company vessels and providing internal trip and tow surveys including guidelines for tug crews in handling of equipment, weather restrictions and wire and rope guidelines

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ACUSHNET TOWING AND TRANSPORTATION, Hull, MA-
1997 to 2004

- **Tug Captain** - Worked aboard Tugs *Benjamin Baxter, McDevitt Girls, Flushing and R.H. Tripp* on various jobs in Boston Harbor, including ship docking, Spectacle Island ramp barge run and Duke Energy Pipeline Project and line tows to Baltimore, MD.
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Education

ST. BONAVENTURE UNIVERSITY – 1985 Olean, NY

- B.A., Mass Communication – Photojournalism, Marketing minor.

CLARK UNIVERSITY – 1997 Braintree, MA

- Computer Networking – Continuing Education Program –
- Microsoft Certified Network Engineer – Dec 1997 to present
- Cisco Certified Network Associate

VILLANOVA UNIVERSITY – 2012

- Six Sigma Green Belt Certification
- Lean Six Sigma Certification

RINA SERVICES S.p.A. - 2014

- ISM Internal Auditor certification
- ISO 19011 Internal Auditor certification
- ISPS certification class

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