

## **Recent Courses and Seminars**

**December 2013 – Gloucester, MA - Society of Accredited Marine Surveyors (SAMS®) North East Regional Meeting and Educational Seminar 12 hours of seminars on small craft and commercial vessel related topics including: Installing Marine Electronics and Wiring to ABYC Standards, Inspection and Repair of Used Sails, Repairing Damaged Propellers, Stainless Steel Shafting and Straightening Propeller Shafting, Using Dial Indicators on Shafts and Rudder Posts, Wood Boats Replacing Planks and Caulking, Used Diesel Engine Inspections, Third Party Fishing Vessel Inspections and Documentation and Renaming Boats.**

**October 2013 – Lincoln, RI – National Association of Marine Surveyors (NAMS) North East Region Fall 2013 Educational Seminar 9 hours of seminars on commercial and small craft related topics including: Thermal Imaging, Wood Vessel Safety Issues, Hurricane Sandy Lessons Learned, Cargo Underwriting, Yacht Insurance Survey Report and Surveying Frozen Seafood.**

**December 2011 – Mount Sinai, NY - Society of Accredited Marine Surveyors (SAMS®) North East Regional Meeting and Educational Seminar 12 hours of seminars on small craft and commercial vessel related topics including: Corrosion, Electrical Testing Equipment, Team Approach to Fire Investigations, Vessel Valuation and Volvo Diesel Engines and IPS Drives.**

**February 2011 – Amityville, NY - Society of Accredited Marine Surveyors (SAMS®) Long Island Educational Seminar 6 hour seminar on Volvo Penta IPS Drive topics including IPS drive and IPS transmission damage inspection and repair analysis and related diesel engine inspection issues.**

**October 2010 – Fort Lauderdale Florida - Society of Accredited Marine Surveyors (SAMS®) Annual Meeting and Educational Symposia 26 hours of seminars on small craft and commercial vessel related topics including: Inspecting Vessels to CE Standards, Vessel Stability and New Coast Guard Regulations, Maintaining Ethics and Professionalism, Inspecting Refrigerated Cargo, Marine Surveyors Role in Fire Investigations, Cargo Theft, Cargo Claims, Personal Injury Claims, Judicial Expert Witness Observations, Preserving Subrogation Potential, How to Prepare for Expert Witness Testimony, Recreational Vessel POD Propulsion Systems, Inspecting Sailboat Rigging and Recreational Vessel Electronic System Testing.**

**March 2009 – Mystic Connecticut - Society of Accredited Marine Surveyors (SAMS®) North East Regional Meeting and Educational Seminar 6 hours of seminars on small craft related topics including: Ethics and the Surveyor, Appraisals of Vessels – Techniques and Accountability, Marine Composites and the Aging of the Fleet along with moisture meter techniques and Tour of the Mystic Shipyard and the Charles W. Morgan (The last surviving Wooden Whale Ship).**

**November 2008 – Newport Rhode Island - Society of Accredited Marine Surveyors (SAMS®) North East Regional Meeting and Educational Seminar 9 hours of seminars on small craft related topics including: Navigating Difficult Claims, Valuing and Appraising Small Craft, Composite Spar Construction at Hall Spars and Beetle Cat Restoration at the International Yacht Restoration School (IRYS).**

**September 2008 – Nashville Tennessee - Society of Accredited Marine Surveyors (SAMS®) Annual Meeting and Educational Symposia 21 hours of seminars on small craft and commercial vessel related topics including: SAMS® Ethics and Recommended Survey Content, ABYC – EU Certification, Evaporative Emissions Standards, Draft Surveys, Inland Waterway Navigation, Containerized Cargo Surveying, Trip in Tow Surveys, Evolution of Tug and Barge Design, Barge**

**Construction and Survey, Mast Construction, Rigging Construction and Inspection, Rigging Case History – “The Falls of Clyde” , The Future of Outboard Technology, Post Disaster Electronics Salvage and Offshore Oil & Gas Vessel Audits.**

**January 2008 – Mystic Connecticut - Society of Accredited Marine Surveyors (SAMS®) North East Regional Meeting and Educational Seminar 8 hours of seminars on small craft related topics including: Condition and Value Survey Report Writing, Damage Claim Report Writing and Wood Boat Restoration.**

**October 2006 – Point Pleasant New Jersey - Society of Accredited Marine Surveyors (SAMS®) North East Regional Meeting and Educational Seminar 8 hours of seminars on small craft related topics including: Procedures to Reduce Losses After a Sinking, Expert Witness Reporting, Wood Epoxy Repair, T-Boat Inspections and The Marine Surveyor and Homeland Security.**

**September 2006 – Portland Maine - Society of Accredited Marine Surveyors (SAMS®) Annual Meeting and Educational Symposia 21 hours of seminars on small craft related topics including: Vessel Stability Accident Investigations, Inspecting Inspected Vessels, Designing Double Hull Oil Barges, Virtual Engineered Composites (VEC), Main Responder, Oil spills, Marine Surveyor Occupational Safety , Salvaging and Appraising in Disaster Situations, Defending Your Appraisal, Hamilton Jet Drives, Ring Shaft Systems,, Sea Trialing Small Diesel Engines, Lyman Morse Boat-building Overview.**

**October 2005 – San Juan, Puerto Rico - Society of Accredited Marine Surveyors (SAMS®) Annual Meeting and Educational Symposia 24 hours of seminars on small craft related topics including: Electrical Systems, Damage Appraisals, Engine and Outdrive Failure Analysis, Report Writing, Lightning Protection, Corrosion Analysis and Forensic Photography.**

**March 2005 – Mystic, Connecticut - received twenty-four hours of compressive instruction and successfully completed the American Boat & Yacht Council (ABYC®) Standards Accreditation Course criteria and met the requirements the ABYC® has set for standards accreditation.**

**March 2005 – Mystic, Connecticut - Society of Accredited Marine Surveyors (SAMS®) North East Regional Meeting and Educational Seminar 12 hours of seminars on small craft related topics including: Testing Marine Electronics, Solid Rod & Composite Rigging, Fine Points in Rig Survey, High Speed Catamaran Ferry Design Considerations, Metallurgy as a Tool for Surveyors, Assessment of Defects and Damage in Marine Composites and a Mystic Seaport Shipyard Tour.**

**September 2004 - Point Pleasant, N.J. - Society of Accredited Marine Surveyors (SAMS®) North East Regional Meeting and Educational Seminar, received 8 hours in theory and field experience in out drive Corrosion and Electrical Systems, a 1 hour Seminar on Carbon Black Vinyl Ester & Gel coat Material issues, and a 4 hour guided tour and overview of Silverton Yacht (Millville, N.J.) vessel manufacturing facility which included Research and Development, Fiberglass Hull Construction, Sub-assembly construction and instillation, Vessel Assembly and Quality Control.**

**April 2004 - Mystic, Connecticut - Society of Accredited Marine Surveyors (SAMS®) North East Regional Meeting and Educational Seminar 9 hours of seminars on small craft related topics including: Oil Analysis for Marine Applications, Yacht Insurance and the Role Of The Survey, P & I Surveys and Claims and Mystic Seaport Laboratory and Archive Facility Tour.**

**February 2004 - Chapman School of Seamanship, Stuart Florida, received 23 hours in theory and field experience in the Fundamentals of the Damage and Claims Survey including Joint Field Surveys, Drive Line Analysis, Salvage Claims, Fraud & Theft, FRP Repairs and Business, Professional & Legal Considerations.**

**January 2004 - Norfolk, Virginia - Knox Marine Annual Yacht Claims Conference / Educational Symposia 12 hours of seminars on marine claims topics including Selection and Use of Experts, Fiberglass Basics, Sterndrive Failure Analysis, Carbon Monoxide Issues, Alternative Dispute Resolution, Marina Fire Investigation, and Writing and Reading Damage Survey Reports.**

**October 2003 - Norfolk, Virginia - Society of Accredited Marine Surveyors (SAMS®) Annual Meeting and Educational Symposia 21 hours of seminars on small craft related topics including: USCG Boating Safety Issues, Ultrasonic Thickness Testing, Stray Current Activity & Related Damage, Insurance Claims, Composites, Forensic Analysis, Electronic Control & Monitoring Systems, Electric Propulsion & Generation, and Adhesives & Assembly, Materials & Advancements.**

**April 2003 - Portsmouth, New Haven - Society of Accredited Marine Surveyors (SAMS®) North East Regional Meeting and Educational Seminar 6 hours of seminars on small craft related topics including: Non-Invasive Testing, Thermal Photography & Imaging, Moisture Meter Usage & Interpretation and Cutting the Cost of Maritime Losses.**

**January 2003 - Hicksville L.I., NY - Society of Accredited Marine Surveyors (SAMS®) North East Regional Meeting and Educational Seminar 6 hours of seminars on small craft related topics including: Types of Marine Insurance, Insurance Investigations and Contracts.**

**April 2002 - Newark, NJ - National Association of Marine Surveyors (NAMS) New York Region Marine Seminar 6 hours of seminars on small craft related topics including: Surveying Electrical Systems, Detroit Diesels, Yacht Donation/Appraisal Requirements, Report Writing and USCG Safety Issues.**

**April 2002 - Hicksville L. I., NY - Society of Accredited Marine Surveyors (SAMS®) North East Regional Meeting and Educational Seminar 6 hours of seminars on small craft related topics including: Fire Suppression Equipment and Marine Fire/Bombing Case Histories.**

**February 2002 - Portsmouth, New Haven - Society of Accredited Marine Surveyors (SAMS®) North East Regional Meeting and Educational Seminar 6 hours of seminars on small craft related topics including: Galvanic Isolators, Battery Chargers, Voltage Scanners and other Electrical /Electronic Equipment Control Systems and Propeller Evaluation and Design Parameters.**

**November 2001 - Seattle Washington - Society of Accredited Marine Surveyors (SAMS®) Annual Meeting and Educational Symposia 21 hours of seminars on small craft related topics including: Fishing Vessel Safety & Loss Management, Changes in Engine Technology, Fiberglass Damages & Repairs, Sail Inspection / Fabrication & Repair, Stainless Steel Rigging, and ISO Standards.**

**April 2001 - Union, NJ - Society of Accredited Marine Surveyors (SAMS®) North East & Mid Atlantic Educational Seminar 8 hours of seminars on small craft diesel engine related topics including: Engine System Checks, Cooling System Checks, Fuel Injection System Checks, Electrical Systems Checks and Installation Checks.**

**November 2000 - San Antonio Texas - Society of Accredited Marine Surveyors (SAMS®) Annual Meeting and Educational Symposia 25 hours of seminars on small craft related topics including: Thermal Imaging, Boat Wiring, Metal Failure Analysis, Boat Donations and Arson Investigation.**

**January 2000 - February 2000 - Chapman School of Seamanship, Stuart Florida - Yacht and Small Craft Surveying; Received 180 hours in theory and field experience in Hull Design & Construction, Support Systems, Propulsion & Auxiliary Systems and Business, Professional & Legal Considerations.**