



STREAM MARINE TECHNICAL

CONSULTANCY & TRAINING

streammarinetechnical.com



ABOUT US

Stream Marine Technical (SMT) delivers practical training, technical consultancy and competence management solutions to the global maritime and energy industries.

Our team combines extensive operational experience with specialist expertise in alternative fuels, helping clients achieve safe, compliant and efficient operations.





HISTORY AND MISSION

HISTORY

Stream Marine Technical was established in 2017 to deliver flag state approved alternative fuel training in compliance with the STCW Code.

Today, we provide training, consultancy and competency management services across the maritime industry

MISSION

Our mission is to advance maritime excellence by delivering world-class training and consultancy in alternative fuels and innovative marine technologies. We enable the safe and efficient adoption of sustainable energy solutions, helping the industry transition confidently towards a cleaner, more resilient future.

Supporting the transition to safer and more sustainable marine operations



MEET THE SMT TEAM



Tony In't Hout
Director



Iain Bonehill
Technical Consultant & Instructor

- Chief engineer with extensive technical leadership experience
- Former Disney Cruise Line newbuild team member
- Former Technical Manager at CalMac Ferries
- Leads SMT's growth and technical delivery

- 14 years seagoing experience on LPG and LNG tankers
- Experience in LNG, LPG, Methanol and hydrogen projects
- Contributed to the world's first hydrogen super yacht project
- Delivers STCW approved IGF and fuel awareness courses



MEET THE SMT TEAM



Craig Smith
Technical Consultant & Instructor



Patrick Lawson-Early
Marine Consultant

- 16 years seagoing experience on VLCC & offshore vessels
- Shore based roles as Superintendent & Vessel Manager
- Experience with newbuildings, dry docks, CAP Surveys & condition assessments
- Delivers STCW approved IGF & EV battery fire awareness
- Master Mariner with extensive tanker and LNG experience
- Former Marine Manager and LNG Terminal Manager
- Extensive experience with FSRU, FPSO and STS operations
- Supports LNG, methanol, ammonia and hydrogen projects



MEET THE SMT TEAM



Gary McCracken
Marine Consultant



Craig Stevenson
Marine Consultant

- Over 30 years global experience in maritime operations & terminals
 - Senior roles with Chevron including Marine Manager & Advisor
 - Experience across LNG, LPG, tankers, FPSOs & port operations
 - Provides consultancy & training in marine ops and alternative fuels
- Chief Engineer with experience across cruise, ferries & tankers
 - Former Fleet Project Manager for leading cruise companies
 - Former Technical Project Manager with CalMac Ferries
 - Supports alternative fuel projects & delivers STCW approved IGF training



OUR TRAINING SERVICES

IGF Training (Basic & Advanced)

Alternative Fuel Awareness

Battery & EV Fire Awareness

IGF Code Awareness for PSC Officers

Bespoke training programmes available to meet client, vessel and project specific requirements



OUR CONSULTANCY SERVICES

- Project Support
- Design Review
- SMS Development
- Competency Checks
- Dry Dock Support
- Vessel Condition Assessments
- Document Review
- Pre-Purchase & Pre-Sale Inspection



Specialist expertise in alternative fuel systems, bunker procedure development, maintenance optimisation and spill response training.



LNG CRUISE VESSEL PROJECT

Project Scope

Development of safety management systems, operational procedures and LNG bunkering documentation for a new cruise vessel project.





LNG CRUISE VESSEL PROJECT

Outcome

Delivered technical consultancy, operational support and LNG bunkering procedures throughout vessel design, construction and delivery.

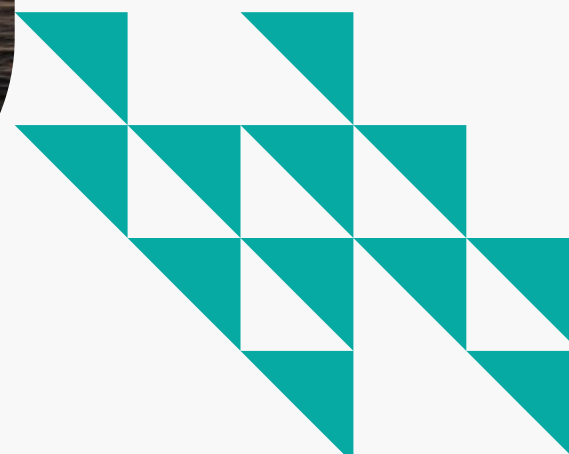




AMMONIA BUNKERING TRIAL SUPPORT

Project Scope

Participation in safety planning, risk assessment and operational readiness activities supporting pioneering ammonia bunkering trials.





AMMONIA BUNKERING TRIAL SUPPORT

Outcome

Delivered alternative fuel expertise, risk assessment support & training input to help enable safe and compliant ammonia transfer operations.





HYDROGEN SUPERYACHT DESIGN REVIEW

Project Scope

Conducted an independent technical review of a pioneering hydrogen-fuelled superyacht project, assessing vessel design, fuel system integration and operational considerations.

Outcome

Provided specialist alternative fuel expertise to support safe, practical and regulatory compliant development of an innovative hydrogen powered vessel.



ALTERNATIVE FUEL TRAINING FRAMEWORKS

Project Scope

Supported the development of basic and advanced training frameworks for emerging marine fuels, helping to define the knowledge and competencies required for safe operations.

Outcome

Produced structured basic and advanced training frameworks to support future training and safe operations involving emerging marine fuels.



BATTERY & EV SAFETY TRAINING



Project Scope

Delivered battery and electric vehicle awareness training to organisations involved in the transport and handling of EVs, covering battery hazards, incident response and operational considerations.

Outcome

Successfully delivered awareness training programmes and now expanding course content to include practical response exercises and hands-on learning opportunities.



METHANOL TRAINING COURSE DEVELOPMENT

Project Scope

Developed a comprehensive methanol handling and bunkering training programme to support organisational training and competence requirements.



Outcome

Produced a practical training package enabling safe and consistent delivery of methanol handling and bunkering instruction.





WHY STREAM MARINE TECHNICAL?

- Practical seagoing and shore-based expertise
- Approved alternative fuel training specialists
- Support from concept, design and operation
- Expertise in LNG, methanol, ammonia, hydrogen and battery systems
- Training, consultancy and competency management under one roof





CONTACT US

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