



AUSTRALASIAN INSTITUTE
OF MARINE SURVEYORS

Shipshape

September 2026



- **Marine Surveyors Symposium in 2027**
- **Report on AIMS biennial conference**
- **Marine incident annual report**

**SURVEYING THE WORLD'S
LARGEST HOSPITAL SHIP**

PROFESSIONAL INDEMNITY INSURANCE FACILITY

FOR MARINE SURVEYORS

- ✓ Highly competitive pricing
- ✓ FREE Contract Review Service
- ✓ Online web proposal form prefilled for future renewals
- ✓ Additional Products such as Portable Property and Corporate Travel

Thanks to all AIMS members and the Board for allowing us to be part of your 40th anniversary conference. We enjoyed catching up with existing clients and members.

Congratulations to all the nominees and award winners.

For an obligation free quote, simply contact Austbrokers Countrywide on:

T 1800 245 123

E info@abcountrywide.com.au

W abcountrywide.com/aims



SCAN ME

ab austbrokers
Countrywide
Insurance Brokers

This advice is general in nature and does not take into account your personal circumstances. Please contact us for further information and the PDS before making any decision.
Countrywide Insurance Group Pty Ltd ABN 49 625 733 539 AFSL 511363

Insurance Partner of



Shipshape

September 2026

FROM THE BRIDGE:	5
THE CEO'S DESK: A BUSY 2026 KEEPS ROLLING ON	7
AIMS INTERNATIONAL MARINE SURVEYORS SYMPOSIUM 2027	11
REPORT ON AIMS' BIENNIAL CONFERENCE RELEASED	16
TRAINING: MARINE SURVEY REPORTS – SOME COMMON MISTAKES.....	18
CARGO HATCH COVERS SET A CHALLENGE.....	20
MARINE INCIDENT ANNUAL REPORT 2025	22
DIGITALISATION REDEFINING MARITIME DUE DILIGENCE	26
A.I. FOR SMALL BUSINESS: MANAGING CYBER SECURITY RISKS.....	28
GUIDE FOR SHIPPING LITHIUM-ION CELLS AND BATTERIES	33
IS YOUR POLARITY-TESTING DEVICE ELECTRICALLY-SAFE?.....	34
FINALE FOR INCAT HULL 096.....	38
A STUDENT'S JOURNEY: KRZYSZTOF BIELICKI	42
SAFETY INSPECTIONS: ONE YEAR, HUNDREDS OF LESSONS.....	44
MARINE SURVEYING: MORE THAN A CHECKLIST.....	46
SURVEYING THE WORLD'S LARGEST HOSPITAL SHIP	48

Front Cover: *Global Mercy*, the world's largest purpose-built civilian hospital ship. Tymor Marine recently completed a lightweight survey and inclining test aboard the vessel. (See page 48.)

Back Cover: Marine Rescue Queensland's *Gladstone Rescue 1* at Gladstone, Queensland.



From the Bridge (Page 5.)



CEO: AMSA stakeholder forum. (Page 7.)



Marine Surveyor Symposium. (Page 11.)



Marine incidents report 2025. (Page 22.)



Cyber security risks. (Page 28.)



Incat 096 oversea-bound. (Page 38.)

ADVERTISING AVAILABLE

Advertising is now available in *Shipshape*, the official journal of the Australasian Institute of Marine Surveyors (AIMS). For all the information about advertising in our quarterly magazine, contact AIMS CEO Eric Perez at gm@aimsurveyors.com.au or on +61 492 881 737.



“BRINGING YOU OUR ‘A’ GAME....EVERYDAY!”

Providing independent marine related survey and inspection services in Australia and internationally since the 1950's

**Certified member of AIMS
ISO 17020 NATA Accredited**

Please visit us at www.amspecgroup.com for more information

COMMITTED TO EXCELLENCE



AmSpec has a Team of highly experienced and qualified Master Mariners and Chief Engineers, supported by Technical and Functional experts to provide our clients with the expertise to handle all their marine survey and inspection requirements.

Offering a wide range of marine survey services including:

- Vessel safety inspections including flag survey, P&I club, Pre-AMSA, PSC, Right Ship**
- Hold Inspections including AO (DAFF), FTL (AGSA), Fertilizer (AFF), all other clean cargoes**
- Vessel Passage Advisory Services**
- Draft Surveys & cargo trimming**
- On/Off hire bunker & condition surveys**
- Port Captaincy & loading supervision services**
- Break bulk loading & discharge supervision**
- Cargo damage surveys**
- RoRo inspections**
- Measurement, condition, lashing & OOG Surveys (Break bulk/Container/flat rack)**

Tel: +61 8933 98222

Email: marine.australia@AmSpecGroup.com



Follow us on LinkedIn

www.amspecgroup.com

A busy 2026 keeps rolling on...

I THINK most members would agree that we are well and truly in the midst of a busy 2026. This year has been busy, productive and rewarding.

A warm welcome back, and sincere thanks, to all members who have renewed their membership for another year. As I continue to meet with members and learn more about the wide range of specialisations across our industry, I am continually impressed by the depth of experience, professionalism and knowledge within the AIMS community.

I also extend a warm welcome to all new members who have joined us over the past three months since our last newsletter. I am encouraged to see many new students and those completing their studies deciding to join AIMS.

I encourage all members, whether new or long-standing, to get involved in the areas of AIMS that interest you most. There are many ways to contribute: joining a working group or project, submitting an article for our newsletter or website, attending a networking event near you, taking part in the Sydney conference in October, or joining an online member discussion.

I am always looking for new opportunities to support members, strengthen engagement and provide added value through your membership.

We have also recently farewelled several long-standing members who have retired from active marine surveying practice at the end of the membership year.

On behalf of AIMS, I extend our sincere thanks for your many years of support, service and contribution to the Institute and to the broader marine surveying profession.

AMSA Stakeholder Forum

Eric McIlwain and I attended an Australian Maritime Safety Authority (AMSA) stakeholder forum in early August. The AMSA Board and Senior Executive team were on hand to hear from industry.

I would like to thank the AMSA Chair, Captain Jeanine Drummond, and the AMSA CEO, Kaylene Dale, and their team for providing us an opportunity to raise issues.



Kaylene provided an overview of AMSA's strategic direction and priorities, including:

- Deliver Government, Ministerial and Board expectations;
- incident response excellence through continuous improvement and partnerships;
- streamline service delivery to deliver public value;
- optimise risk-based regulatory approach to be proportionate and responsive to emerging risks;
- modernise regulatory design, and reduce regulatory burden and cost;
- digitisation offers important opportunities; and
- stronger stakeholder engagement is central to AMSA's approach.



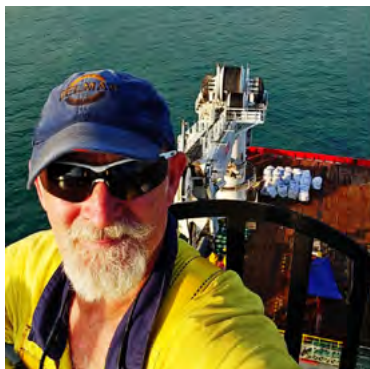
Industry workshops and webinars

AIMS continues to provide workshop and webinar content for members to engage with continuing professional development (CPD).



Workshop 8: Jeffrey Blum, Director, Maritime Education & Training Ltd – 1 June 2026

Topic: Part 1 – Laytime and Demurrage – the basics and how surveyors can contribute or hinder a vessel's time in port.



Workshop 9: Phillip Fox – Midwest Marine Surveyors Pty Ltd, AIMS Member – 22 June 2026, the workshop was postponed to 3 July 2026.

Topic: Drone and robotics in the marine industry



Workshop 10: Jeffrey Blum, Director, Maritime Education & Training Ltd – 29 June 2026

Topic: Part 2 – Laytime and Demurrage



Workshop 11: Kevin Moran, Managing Director, Tymor Marine Ltd – 30 June 2026

Topic: DRFT MRKS update

Biography: Kevin is a former seafarer with over 35 years of experience in the maritime industry. In 2012, he co-founded and now leads an expanding maritime technology business. His goal is to transform how ships measure, track and control vessel loading and stability by leveraging our disruptive technologies, including DRFT MRKS, DeadW8, and MOSIS. The technology focuses on reducing uncertainty associated with stability and loading, enhancing crew, vessel and port safety.



Workshops 12 and 13: Jeffrey Blum, Director, Maritime Education & Training Ltd – 13 and 20 July 2026

Topic: Parts 3 and 4 – Laytime and Demurrage



Workshop 14: Jeffrey Blum, Director, Maritime Education & Training Ltd – 3 August 2026

Topic: Voyage Estimating



Workshop 15: Jeffrey Blum, Director, Maritime Education & Training Ltd – 17 August 2026

Topic: Dispute Resolution Methods



Workshop 16: Ryan Norval, Principal Lawyer – Director, Solicitor & Notary Public (QLD), Pacific Maritime Lawyers – 24 August 2026

Topic: When Survey Reports Become Evidence: Marine Insurance Claims, Causation and Defect Recording

Biography: Ryan Norval is the Principal Solicitor and Notary Public at Pacific Maritime Lawyers, a specialist maritime, transport and commercial law practice based in Queensland and acting nationally and internationally.

Ryan advises and acts in marine insurance, vessel

damage, survey, ship repair, yacht and commercial vessel disputes, regulatory matters, contract drafting and cross-border maritime claims. His practice regularly involves disputes in which survey evidence, causation, defect identification, maintenance history, vessel condition and insurance coverage are central issues.

Ryan has practised in Australia for the past 12 years. Before relocating to Australia, he was admitted to the High Court of South Africa and practised from private advocates' chambers (barrister) in Cape Town.

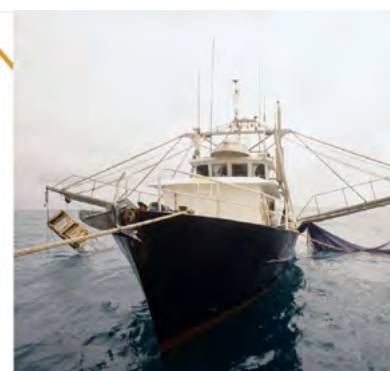
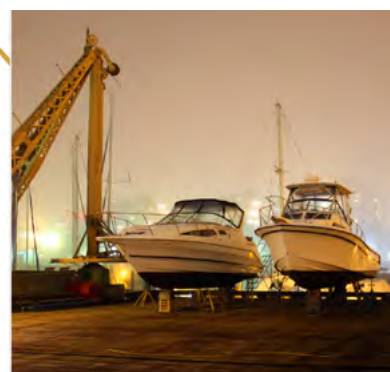
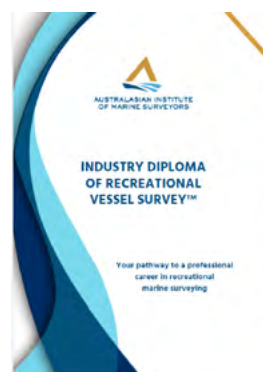
Ryan also spent more than a decade in offshore and maritime operations, including work on offshore support vessels, barges, anchor-handling tugs, towage, cargo operations and FPSO support.

Ryan worked as a barge master, was certified as an Offshore Installation Manager (OIM), and held various STCW and advanced ballast control certifications obtained through training in France, the United Kingdom, Denmark and South Africa.

Ryan also owned a Cape Town-based ship repair business undertaking vessel accommodation works. This combined legal, operational, technical and repair background gives him a practical understanding of vessel operations, marine risk, survey evidence, causation and the evidentiary issues that commonly arise in marine insurance and maritime claims.

AIMS Diplomas

Ready to take the next step in your maritime career?





Marine surveying is a profession built on technical expertise, practical experience, sound judgement and professional integrity and demand for skilled surveyors continues across the recreational, domestic commercial vessel and commercial marine sectors.

At the Australasian Institute of Marine Surveyors, our industry-focused diploma programs are designed for people who already bring maritime experience and want to formalise, broaden or advance their professional capability.

Students can choose pathways including:

- Industry Diploma of Recreational Vessel Survey™

https://aimsurveyors.com.au/wp-content/uploads/2026/06/Recreational-Diploma_1-July-2026.pdf

International Diploma of Marine Surveying (Working Boats)™

https://aimsurveyors.com.au/wp-content/uploads/2026/06/Working-Boats-Diploma_1-July-2026.pdf

Advanced Diploma of Commercial Marine Surveying™

https://aimsurveyors.com.au/wp-content/uploads/2026/06/Advanced-Diploma_1-July-2026.pdf

If you are ready to turn your maritime experience into a recognised professional pathway, now is the time to take the next step. Contact the AIMS today to discuss the diploma that best matches your background, career goals and sector of interest.

Newsletter contributions

Thank you to the members that contributed to this edition of the newsletter and, for members who do contribute, your article can be used as evidence of continuing professional development.

I encourage members to contribute to the newsletter. If you would like to know more, please contact the office.

Your Institute

Please contact me on +61 2 6232 6555 or send me an email with feedback, and ideas at gm@aimsurveyors.com.au.

Dr Eric Perez
Chief Executive Officer

Marine Engineer & Surveyor

Get in touch with us for any projects, information, or quotation you require. We specialise in

- ✓ Marine Surveying Services
- ✓ Marine Asset Management Services
- ✓ Marine Consulting Services

Request a call back

Karen Nagel
Administration

admin@adaptmarine.com.au
Send us an email

Wade Nagel
Position: Director & Principal Marine Surveyor

0428 768 062
Call Adapt Marine

info@adaptmarine.com.au
Send us an email