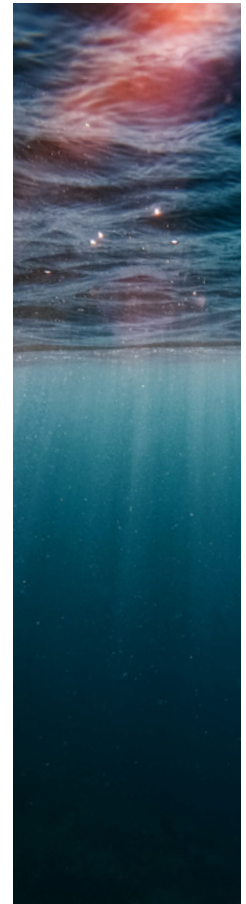




International Institute of Marine Surveying
Dedicated to Excellence in Marine Surveying

News Bulletin

FEBRUARY 2020



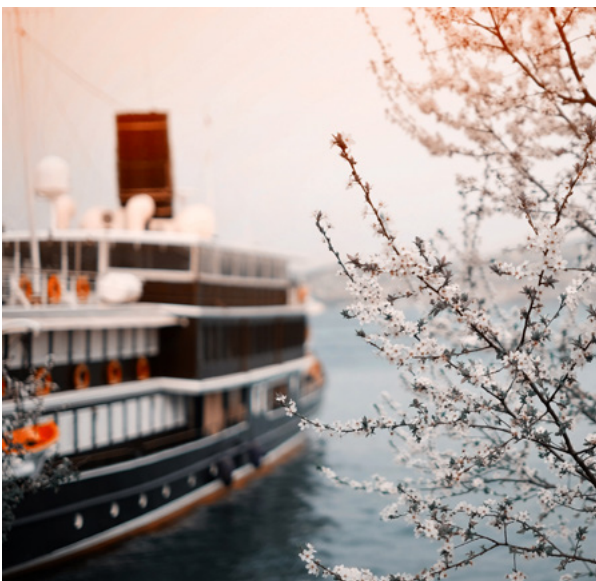
Dear Member

Welcome to this News Bulletin from the International Institute of Marine Surveying (IIMS). This bulletin is available in PDF and eReader format from the IIMS website. It aims to keep members and non-members up to date with information on a monthly basis. Members are encouraged to share and forward this newsletter to colleagues, who they think might like to join the Institute, or who may be interested in its content. For more information about the Institute visit: www.iims.org.uk.

CEO Chat

Dear Colleague

Another day another dollar so the saying goes. There's the clue to let you know I am just back from Baltimore, our first conference of the new decade. I am always reminded that wherever in the world I meet marine surveyors, they are faced with similar challenges and are ultimately bonded by the desire to make a difference to the safety of lives at sea. And so it was in Baltimore. I am grateful to those who attended and benefitted from some great conference content. Who knew there was so much to know about mould (or mold as it is spelt over there)? There is a more detailed report in this bulletin and the videos that were made of the presentations will find their way on to our YouTube channel soonest.



Next up conference wise is what promises to be an informative two-day IIMS Canada Branch Conference and AGM taking place on 6/7 March 2020 in Vancouver. The event is open to real time and online delegates, so be sure to join us. More details on speakers and how to reserve your place are inside.

Over 30 new SOLAS and MARPOL regulations or amendments came into play on 1 January 2020. Now that's a lot of new regulation to get your mind around! I found it hard to find anywhere that detailed and explained them all in sufficient depth. But IIMS has listed them in this bulletin as bullet points and more details about each new regulation or change with links to the appropriate document can be found on the IIMS website at <https://bit.ly/2Th5Kc0>.

CEO Chat *(continued)*

I do not update my blog as often as I should, but that is partly a time factor and a desire not to bore people unless there is something of interest to say! But I would encourage you to have a read of the one recently published at <https://bit.ly/2tX7D36>. In it, I said, "If I have one wish for the 2020s it is simply this – let's collectively strive to make this decade a safer one than the last one with fewer fatalities and casualties at sea! As the leading worldwide body for the profession, I pledge that IIMS will do whatever it can to support, train and develop existing and new entrant marine surveyors to enable them to deliver great survey work." And I stand by that.



Also, in that blog I referenced Boyan Slat, CEO and Founder of The Ocean Cleanup and the extraordinary work he is doing to try and make a difference. OK, so he is not engaged in marine surveying but given most of us have more than a passing interest in the sea, we should take note of this budding entrepreneur and his efforts. He is an interesting character. Still just in his mid-twenties, his vision and passion are impressive and infectious. This industry needs more young entrants with an entrepreneurial streak such as his. It is for his entrepreneurial and dogged spirit that I have marked him out as one to watch in the 2020s. And whether he succeeds or not in his almost impossible mission, it is this type of young blood we must encourage and allow to flourish in our marine world.

And finally, I was disappointed at the apathy and lack of engagement on our new Annual Return initiative, which we launched last month. You still have until the end of February to help us build a bigger picture of your profession. Details are in this bulletin, or go straight to the online document at <https://bit.ly/2suoSI7> - it is quick and straightforward to complete.

Survey well.

Mike Schwarz, Chief Executive Officer



The IIMS website surveyor search has changed as the Institute strikes again with innovation

The way a member surveyor's listing appears on the IIMS website has changed and looks rather different too. It is slicker, cleaner and easier for the user to navigate around. There are some comprehensive help screens to guide users through the process with details about the site features - go to <https://bit.ly/36ZwNfO>.

If you are a practising marine surveyor and member, those who find your listing can now email you directly with their enquiry or click a button to reveal your telephone number and call you.

There are a number of filter options, so the user may drill down easily to find you by your name, location or by your specialism. It is important, therefore, that you check your listing for its accuracy as IIMS cannot guarantee everything has been transferred successfully. If something is incorrect, please email us at membership@iims.org.uk.

The new IIMS membership database now powers both the Marine Surveyor Search App (available for iOS and Android appliances) and the web-based version that site users will see. Effectively we have backed the App technology into the website, and they replicate each other.

The site user does not need to be registered or to have downloaded the App to find and contact you. However, registration will be encouraged and brings with it other functionality.

The map search is dynamic. Additionally, a member may now show the nearest port (and other ports), harbours or marinas where he/she is happy to accept instructions to work in. This is a new feature and one we cannot second guess on your behalf. So, if for example you are a small craft surveyor and want to list several local marinas that you operate in, you can do so, but you will need to tell us – or follow the instructions in the next paragraph.

There is second significant, linked part to this initiative and IIMS will be writing to you later this month with full details and a short tutorial video to help you get started. With immediate effect you will be able to use your regular login details to manage aspects of your website listing on both the IIMS site and the Marine Surveyor Search App and request changes. This means once you have checked your listing and found that you have perhaps developed a new specialism in recent times and it is missing from your listing, you can request it. However, you will need to provide suitable evidence of your skill to satisfy the Professional Assessment Committee (PAC) before it is granted. Let's assume you have done an ISM auditor course and want to add that specialism to your listing. All you will need to do is upload a copy of your certificate with relevant information so the PAC can look and approve your request.

Search to find the right Surveyor for your job by location and by type of survey
For example, search the website for a...

Yacht & Small Craft
Surveyor who can:

- Conduct a pre purchase survey on a GRP yacht or motorboat
- Undertake a damage survey
- Provide a valuation survey and report
- Perform a tonnage measurement survey
- Survey a steel narrowboat

Commercial Ship
Surveyor who can:

- Carry out a P&I Club hull and machinery survey
- Conduct draught surveys
- Perform Flag State inspections
- Survey marine insurance cargo claims
- Undertake marine warranty surveys

You can contact the surveyor via email or call directly from their page and, as a registered user, you can also rate the surveyor after the job is done and mark them as one of your favourites.

There are no agents or middlemen involved, making this perhaps the most economical and efficient way to appoint a marine surveyor, so...

LET'S GET STARTED

Register Now! ...for a host of additional features!

Why not download the Marine Surveyor Search App?

Our pledge to you... The International Institute of Marine Surveying Professional Standards Committee assesses all applications for membership and surveyors are required to provide evidence of their skills and knowledge or before they appear on this website.

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Online Report Writing seminar on 19th February 2020

This online seminar will be broadcast on Wednesday 19 February and will last for 3 hours commencing at 12.00 (noon) UK London time.

Your hosts and presenters for this popular seminar are Paul Homer, IIMS Chairman of Standards and Mike Schwarz, IIMS Chief Executive Officer.

IIMS receives too many surveyor complaints each year, generally caused by poor writing standards and skills, some of which are serious in nature. A report is the surveyor's intellectual property and he/she lives or dies by it. This maximum three-hour online course, featuring a lot of new content bringing the art of report writing bang up to date, aims to provide the essential information that a yacht and small craft surveyor needs to consider when gathering the information and then compiling his/her report. There are suggested clauses for use in the report to protect against possible litigation and advice in the event that something goes wrong. So, if you want to tidy up and strengthen your report writing skills this is a good place to start.

Scope of the Seminar

Part I: Preparing for survey, gathering data and compiling your report

Part II: Giving the client what they want and not what the surveyor thinks they want

Part III: Valuation Reports

Part IV: Complaints, examples and practical exercises

Who should attend this seminar?

The report writing seminar is aimed specifically at yacht and small craft surveyors, both those who are less experienced, but also those who feel they would benefit from a refresher.

The cost of the seminar is just £75 to include a copy of the presentation and the video which will be made. Click to reserve your place at <https://bit.ly/3ab3WqP>.



Speaker schedule starts to firm up for IIMS Canada Branch conference on 6/7 March

IIMS would like to invite you to the 2020 Canada Branch Conference and AGM at the Lonsdale Quay Hotel in North Vancouver on Friday 6 March and Saturday 7 March 2020. There is also a Conference dinner scheduled included in the cost.

The conference will be a two-day educational event with subjects and topics appealing to all disciplines of marine surveying. You are welcome to join us in person or as an online only delegate.

Paul Frisk, Flir:

"The infrared camera, another invaluable tool for the marine surveyor"

John King, Senior Vice President Commercial Risk Solutions, Aon Reed Stenhouse Inc.:

"Errors & Omissions insurance for surveyors and limiting your liability"

Jeff Cote, Systems Design Engineer, Pacific Yacht Systems:

"Common marine electrical deficiencies to look for in small craft"

Craig Norton, President, Inspect X:

"InspectX, Survey Report Writing Software"

Jon Sharland, Tritex DT:

"Multiple Echo Thickness Measurements and GRP Inspections"

Sean Battistoni, Barnacle Systems Inc.:

"Protecting boats with the latest technology"

Jonathan Naude, Capilano Maritime Design:

"Design and construction of a quadruple screw shallow draft truckable river tug"

Said Nassif, Canadian International Bureau of Shipping Ltd.:

"Introduction to IMO and Port State Control"

John Malool, Trident Marine:

"Atmospheric hazards and protecting the marine surveyor"

Oscar Hopps, Enviro-Tech Diving Inc.:

"Environmental compliance monitoring and surveys"

Mike Schwarz, IIMS CEO,

"Non-technical tips and advice for writing an effective report"

Mike Schwarz, IIMS CEO,

"IIMS update and the Marine Surveying Practitioner Accreditation scheme"

For more information about the speakers and their biographies, the conference itself, location and how to reserve your place please visit <https://bit.ly/3a1CZpz>.



Changes to SOLAS and MARPOL shipping and maritime regulations from January 2020

Some important SOLAS and MARPOL changes and amendments came into force last month. In case you missed them, listed below are those we know about. More detailed information about each can be found online at <https://bit.ly/2FBD0CS>.

The far-reaching IMO Sulphur Cap regulations have captured media attention in recent months for obvious reasons, but as well as this significant change there are more than 30 others.

SOLAS amendments

- Protection against noise (Amendments to SOLAS II-1/3-12)
- Damage control drills for passenger ships (Amendments to SOLAS II-1/19, III/30 and III/37)
- Fire integrity of windows on passenger ships (Amendments to SOLAS regulation II-2/20)
- Fire protection of domestic boilers (Amendments to SOLAS Chapter II-2/10.5)
- Evacuation analysis is now mandatory (Amendments to SOLAS II-2/13)
- Helicopter facility foam firefighting appliances (Amendments to SOLAS Regulation II-2/18 and the FSS Code Chapter 17)
- Fire safety requirements for cargo spaces containing vehicles with fuel in their tanks for their own propulsion (Amendments to SOLAS II-2/20)
- Requirements for lifeboats and rescue boats, launching appliances and release gear (Amendments to SOLAS Regulations III/3 and III/20)
- Mobile Satellite Service (Amendments to Chapter IV)
- Harmonization of survey periods of cargo ships not subject to the ESP Code (SOLAS XI-1/2)
- Damage Stability Explanatory Notes (SOLAS II-1)

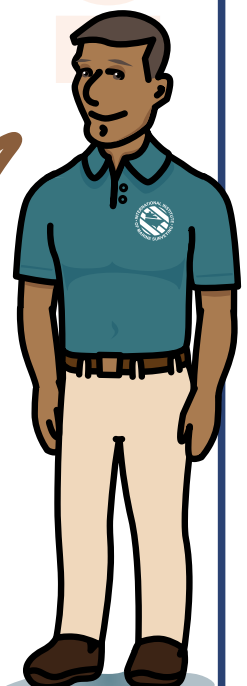
Amendments and revisions of codes

- FSS Code, Chapter 8 - Automatic Sprinkler, Fire Detection and Fire Alarm Systems
- IGC Code - Applicable fire integrity of wheelhouse windows
- IGF Code - Regulations for fire protection
- LSA Code - Amendments on winches and winch brakes
- 2008 Intact Stability (IS) Code - anchor handling, towing or lifting operations
- 1994 and 2000 HSC Codes - New text has been added to chapter 8
- 2009 MODU Code - Installations in hazardous areas, Fire Safety, LSA and Operational procedures
- IGC Code – Stability PC
- BCH & IBC Code – Stability PC
- FTP Code Revision – Fire protection provisions
- FSS Code Chapter 13 - Arrangement of Means of Escape
- International Maritime Dangerous Goods Code - Amendment 39-18
- BCH Code - Model Form of Certificate of Fitness
- IBC Code - Model Form of Certificate of Fitness
- SPS Code Revisions

MARPOL Amendments

- Sulphur Content in Fuel Oil (MARPOL VI Regulation 14)
- Ozone-depleting substances, Hydrochlorofluorocarbon (HCFC) Refrigerants (MARPOL Annex VI)
- Energy Efficiency Design Index (EEDI) (New Chapter 4 of MARPOL Annex VI)
- Ship Fuel Oil Consumption Database Guidelines (MARPOL VI)

Be aware of a myriad of new regulations to SOLAS and MARPOL



Treat yourself to some IIMS merchandise

The range of IIMS clothing and merchandise is as popular as ever. The Institute has items in stock available for purchase. To place an order, please email IIMS directly at info@iims.org.uk with your requirements. We will check the postage cost, confirm it with you and then send an invoice for payment.

Currently in stock we have: IIMS BRANDED POLO SHIRTS £20
(Other sizes are available to order.)



£10 IIMS BRANDED BASEBALL CAPS (ONE SIZE)



PAIR OF IIMS CUFFLINKS £20



£5 IIMS TIES

£7 IIMS BRANDED HI-VIS VESTS (ONE SIZE: L)



IIMS LAPEL PIN £5



While stocks last. All prices are per item each and are excluding packing, postage and VAT. If you don't see the polo shirt colour and/or size you need, contact IIMS to place your order.



Noble Marine Insurance 'next gen' web site surveyor database to be powered by IIMS



Noble Marine is a privately owned, independent, busy insurance broker specialising in marine insurance, based in Newark UK.

Originally formed in 1989 to concentrate solely on the needs of private marine customers, the business has established a reputation for high quality products and service. Throughout their history they have been enthusiastic supporters of competitive sailing and Noble Marine is the preferred insurance provider for many class associations and boat and yacht manufacturers.

The Noble Marine web site is busy, boasting high google rankings and being well found in organic and paid web searches by those looking for boat and yacht insurance. The web site currently presents a rather out of date, old fashioned looking, searchable database of marine surveyors.

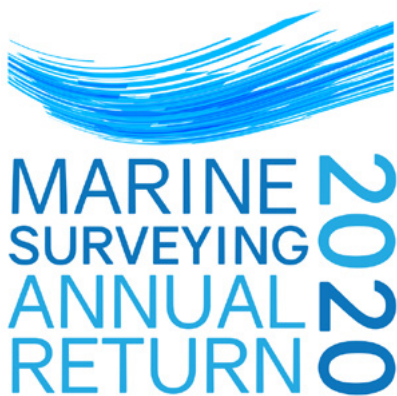
Noble Marine is in the process of developing a new web site presence, soon to be launched. Consequently, IIMS has entered into an exclusive agreement to supply a list of current IIMS yacht and small craft members in the UK and Europe to Noble Marine on a quarterly basis, all of whom will feature on their new web platform once launched. So, if you are a practising member operating in those parameters, expect to find yourself listed there soon.

Your views are still requested as part of the first Marine Surveying Annual Return

Last month we told you about the first Marine Surveying Annual Return. You are invited to make your return by 29th February 2020.

As part of this new initiative for 2020, IIMS is keen to seek replies from its members and also from others who are engaged in the wider surveying profession around the world.

Taking part in this annual return is anonymous and will not take too much of your time. There are thirty plus questions that will be made available by a web site link in a simple to use, online format. The return will be open for completion until the end of February 2020.



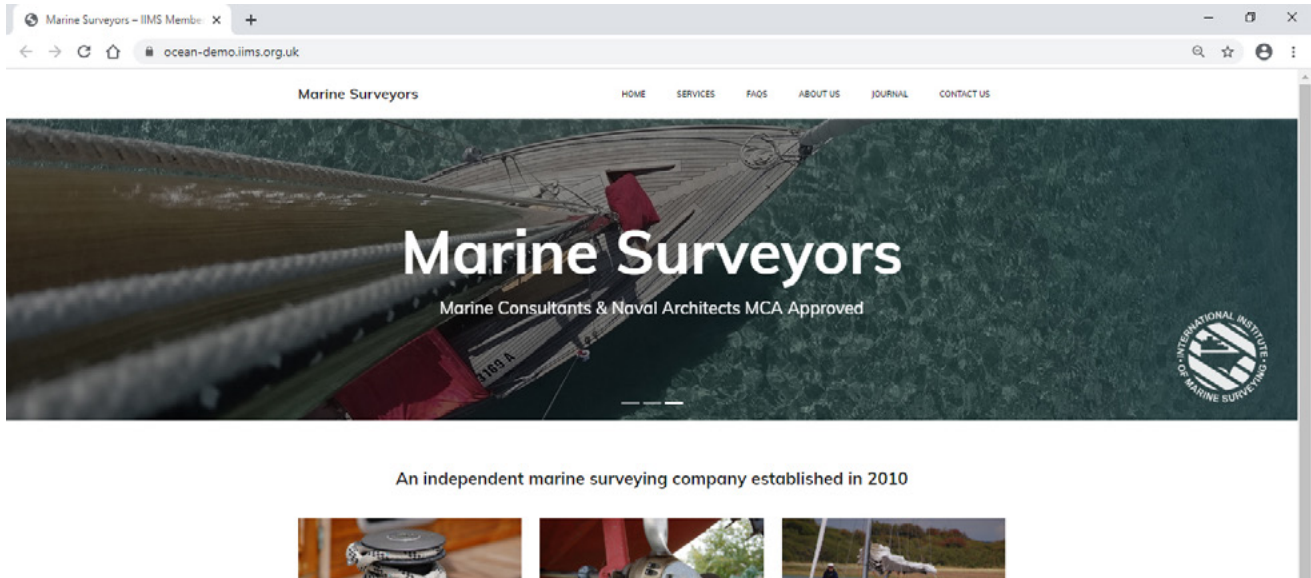
The study comprises five sections:

- About you
- About your work as a marine surveyor
- About your business
- About your personal development
- About your future optimism for the marine surveying profession

Once the information has been collated and summarised, the findings will be published and a press release issued to members and hundreds of relevant marine media, all with the aim of raising the profile of the marine surveying profession and its fundamental importance to the boating, yachting and shipping sectors.

To complete the annual Marine Surveying Annual Return 2020, please go to <https://bit.ly/2suoSI7>.





Can IIMS help you with your web site?

Your website is the modern-day equivalent to a business card but much more versatile. A website is essential and speaks volumes about you and your business. Still many marine surveyors have chosen not to develop a presence on the web yet. If you are one of those and would like to explore what's possible, IIMS can help. Did you know we offer a low-cost service which will deliver an impressive and professional looking 6-page website for just £499 all inclusive? More details can be found at <https://bit.ly/2NjrqAA>.

Some reasons why you might consider a website are:

- Your customers expect it.
- If you don't have a website, customers may look elsewhere.
- It's true that you cannot control what others say about you on social media, but you can influence public perception by creating your own story via a website.
- You don't need extensive coding or technical skills. Using the WordPress platform is simple.
- Studies show that once a customer has an idea of what they want, over 80% start researching online.
- Showcase your products and services, including sharing images and videos.

The Institute is now part of the paperless society!

Finally, IIMS can announce it has gone paperless. The creation of the ICD (IIMS Central Database) using the Zoho Creator platform has taken a couple of years to develop, test and implement. But the results are pleasing and significant to see.



Our accounting function went paperless a while back with the introduction of Xero a couple of years ago. The Education department and Professional Qualifications followed next. The Certifying Authority MCA coding was more complex; and finally, the entire membership is stored and managed online using the ICD.

As the team has got to grips with the changes, it has meant learning a series of new skills, but we've done it!



Report on the IIMS Baltimore 2020 Conference

Held last week in Baltimore, the Maritime Institute (MITAGS) once again played host to IIMS for its annual conference visit to the US. The conference has grown in popularity and this one, the first marine surveying conference of the new decade, was the largest so far attracting forty plus delegates, most of whom joined in a real time capacity.



James Renn FIIMS had arranged a first class line up of speakers who presented on a wide range of topics, much appreciated by those who participated.

Having welcomed delegates, James handed over to Mike Schwarz, IIMS CEO, who gave an overview of the main activities of the Institute. He gave way to Van Macomb, who delivered a succinct presentation on surface coatings for non-skid surfaces. James came back to the podium to continue the theme as he talked about measuring slip resistance in non-skid surfaces.



Following a break, George Hunter from Coltraco joined the meeting and gave his presentation live from London. In it he introduced the latest developments in ultrasound measurements of storage tanks, fire suppression equipment and the like. Next up, Capt Todd Taylor talked about the not insignificant challenges of carrying out surveys for donation and charitable purposes.



First to speak after lunch was Michael Pinto, something of an expert in the area of mold (US spelling of mould). He delivered a compelling presentation and left those present in no doubt that mold in the marine environment poses a health threat. IIMS has invited Michael to write a more detailed article on this topic, which will appear in the March Report Magazine.

New technology was an ever-present theme during the Conference, none more so than the presentation and live demonstration by Bartosz Dagnowski, the man who invented and patented laser cleaning. Those who witnessed the live demonstration were astonished at the ease which items could be easily laser cleaned. This technology could have many practical uses in the marine sector.



Capt Bill Ackley brought the first day to a close when he reminded everyone of the danger they face each and every day in the course of their work. Bill spoke about the practices and regulations for safety in the workplace.

Day two dawned on an upbeat note. Mike Schwarz gave a short presentation on the progress towards the launch of the Marine Surveying Practitioner accreditation scheme. Dennis David followed him to the stand and picked up the mold topic from the previous day when he spoke about the tools available to detect mold, both visible and invisible.





Capt Bill Weyant and Bob Kissinger tackled the thorny subject of ethical standards for surveyors. In a double handed presentation, which included a bit of role play, they presented ten scenarios in a 'good cop bad cop' style. It served as a reminder to all present to take their ethical responsibilities seriously.

Following a break, the audience were treated to a video of Ian Nicolson, filmed in Scotland in 2019, talking about his experiences as a surveyor over the

past 75 years. Following on came James Sweeney, who kept the theme of environmental health issues in the spotlight. His topic was an overview of bio security and infection control. He finished his slot with a live demo to demonstrate the power of using filters to protect the environment.



Former US Coastguard, George Zeitler, shared his extensive knowledge on the subject of environmental surveys, running delegates through some of the MARPOL regulations relevant in this area.

After a wonderful visit to the ship simulator on campus, one of the finest of its kind in the world, Todd Lochner opened the final afternoon session. A forthright Attorney, specialising in maritime law, Todd expressed some strong and valuable opinions. The aim of his talk was to remind surveyors of who they (and their reports) are responsible to. Conference was brought to a close by the enigmatic Capt Lloyd Griffin.

The title of his presentation was, "What we see and cannot believe – you just can't make this up". In a fast-flowing presentation, Lloyd presented a number of photos showing non-compliance and explained the consequences of them, many of which were potentially lethal and likely to lead to injury. A compelling presentation, it acted as a reminder to all surveyors to be vigilant and to report accurately and factually.

James Renn said, "I am grateful to those who spoke and who were prepared to share their knowledge with us all for the greater good. That so many of you have travelled so far to be a part of the IIMS Baltimore Conference is truly heart-warming and I thank you all."

Mike Schwarz commented, "It is always a pleasure to be present to support James in Baltimore. This was an exceptional Conference, well-staged and showcasing some great speakers and superb content."



Keep an eye on the IIMS central safety briefing database

The safety briefing area of the IIMS has become increasingly popular and well used since it was launched last year and can be found at <https://bit.ly/2V4QgtP>. The page lists dozens of reports with the outcome of incidents and accidents.

But additionally, IIMS has created a Main Safety Briefing Database in excel format that can be downloaded at the same web page as above. Just look for the link on the page. Download and save the document as a valuable reference point.

The spreadsheet has been subdivided for ease into categories for:

- MAIB reports
- US Coast Guard safety alerts and reports
- P&I Club alerts and reports
- IMCA Safety Flashes
- National Transportation Safety Board reports
- CHIRP safety news bulletins
- Miscellaneous other safety reports



IIMS Membership Travel Service scheme

Norad Travel Group runs the Membership Travel Service scheme for IIMS members. The scheme offers a range of exclusive benefits for IIMS members only.

The Norad team of Marine Specialists is based in their Liss (UK) European Headquarters. They operate alongside their Global partners in Greece, The Philippines, India, UK, Ukraine, South Africa and Australia. Norad Travel Management holds marine fare contracts with all major airlines.

Why not make contact for a quotation for your travel requirements? Norad's UK office can take your telephone calls on +44 1730 894700 from 08.30 -18.00 (GMT) Monday to Friday, or any time by email on: marine@noradtravel.biz or see the web site: <https://bit.ly/2H8albH>.

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WHAT A MARINE SURVEYOR NEEDS TO KNOW ABOUT

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IIMS is on YouTube

www.youtube.com/c/MarineSurveyingIIMS

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MarineSurveyingIIMS

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The IIMS CPD App...

Helping you keep your points intact and up to date!

To see how easy it is to acquire points, you can view the CPD points table here: <https://www.iims.org.uk/membership/continuing-professional-development/>

For **iOS** users go to the "App Store".

Android, go to the "Google Play Store".

Search '**IIMS CPD**' and install the app.

Login using your IIMS **credentials**.

Or the "**My CPD Program**" link on the IIMS membership details page, re-directs the user to the new CPD Program Website.

Web version, the login panel can be found at: <http://cpd.iims.org.uk/CPDWeb/Private/Login.aspx>

Tritex NDT Multiple Echo Ultrasonic Thickness Gauges



All IIMS members receive a 10% discount and free shipping



Tritex NDT specialize only in the manufacture and supply of Multiple Echo Ultrasonic Metal Thickness Gauges, used for verifying corrosion levels and measuring metal thickness from one side only, without removing any protective coatings.

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Contact the IIMS Head Office team

As always, the IIMS head office team are here to help you on any matters relating to your membership or education needs. Please contact the appropriate person as follows:

membership@iims.org.uk

for all membership enquiries (Camella Robertson)

education@iims.org.uk

for education course content and training information (Lorna Robinson)

tonnage@iims.org.uk

specific email address for tonnage paperwork and enquiries (Dave Parsons)

msa@iims.org.uk

for enquiries about Marine Surveying Academy affairs (Hilary Excell)

info@marinesurveyingacademy.com

information about the Marine Surveying Academy (Pui Si Chung)

courses@marinesurveyingacademy.com

information about Marine Surveying Academy courses (Sharon Holland)

It is important that we keep our database and records up to date. Perhaps you have a web site address to add? If your contact details - address, email and telephone number - should change, please be sure to inform us immediately by email: **info@iims.org.uk** or call +44 23 9238 5223 (answer phone out of office hours).

info@iims.org.uk

for general information and enquiries (Holly Trinder)

ca@iims.org.uk:

contact for all Certifying Authority work (Dave Parsons)

accounts@iims.org.uk

for accounting matters (Jen Argent)

accountsupport@iims.org.uk

for accounting matters (Elly Bryant)

