



INTERNATIONAL INSTITUTE
OF MARINE SURVEYING

NEWS BULLETIN

2019
FEBRUARY

Dedicated to Excellence in Marine Surveying

Dear Member

Welcome to this News Bulletin from the International Institute of Marine Surveying (IIMS). This bulletin is available in pdf 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 Member

The year has started with a bang, yet on a positive note and already January somehow seems like a distant blur.

In recent weeks, two new items of regulation have been released by the UK Maritime & Coastguard Agency in the form of the Workboat Code: Edition 2 and the Intended Pleasure Vessels (IPV) code. The new Workboat Code, in particular, has been eagerly awaited for a number of years and it is good to see it finally surface. There is more information on both codes in this bulletin and details of how to access and download them both.

I had the absolute pleasure to attend and co-host the IIMS Baltimore Conference at the MITAGS Conference Centre alongside James Renn on 17 and 18 January. It proved to be a great event with a detailed and varied programme, delivered by some highly experienced and capable presenters. The event attracted a good number of delegates, many of whom are members of other surveying organisations in America. My personal thanks to James Renn for his considerable efforts to put together such a good programme.



CEO Chat (*continued*)

At this time of the year, we are scoping out our training plans for the coming months. In this bulletin you will find details about a large yacht and small craft training event on 18 February including a factory visit to the Sunseeker facility in Poole, Dorset. There are also details of a two day workshop in Dublin on 11/12 March – our first trip to run a training event in Ireland for many years. Andy Ridyard is delivering a three day programme on behalf of the Institute entitled Electrical Control Systems for Marine Surveyors - 'From Ohm's Law to PLCs' from 19-21 March. We have a couple of online seminars coming up too, including the ever popular online report writing seminar, which anyone anywhere in the world can join, on 12 February at 12.00 UK time. More details on these events are elsewhere in this bulletin – and do participate as they are for your benefit.

The IIMS social media channels are worth checking out having had a lot of fresh content added in recent days. We have published 30 new videos to the IIMS YouTube Channel at <https://bit.ly/1jRuSje> - all freely available. In addition, there are now 44 audio podcasts available to listen to as you 'Train as you Travel'.

Mike Schwarz
Chief Executive Officer

Survey well.

New workboat code edition 2 is published by the UK Maritime & Coastguard Agency

After a considerable wait and following collaboration with a number of interested parties to gather industry feedback on the draft MSN for the Workboat Code: Edition 2, the MCA has now published the new Code.

This Code applies to small workboats used commercially that operate at sea and to pilot boats of any size operating either at sea or in categorised waters (i.e. inland). It applies to United Kingdom vessels wherever they may be at, and to non-United Kingdom vessels in UK waters or operating from UK ports.

Two new
UK codes

The workboat code edition 2 amends the original Code, "The Safety of Small Workboats and Pilot Boats – A Code of Practice" introduced in 1998, and applies to small workboats and pilot boats, the keels of which are laid, or are at a similar stage of construction, on or after 31 December 2018. This is defined in the Merchant Shipping Notice issued in accordance with the regulation 3(1) of the enabling regulations. From that date, this code supersedes the original Code, and also the use of Marine Guidance Note MGN 280(M)1 "Small Commercial Vessels and Pilot Boat Code of Practice" for small workboats and pilot boats and the Workboat Code Industry Working Group Technical Standard published in June 2014.

It should also be noted that where any existing vessel upgrades, and phases-in, to the Workboat Code Edition 2 regime, it must do so fully. A vessel cannot meet a combination of the Workboat Code Edition 2 standards and those of earlier codes or standards.

This Code must, from the date of publication (8 January 2019), be used for new workboats and pilot boats. Existing workboats that wish to meet this Code should do so as described by the Code and in full. This Code should be read in conjunction with MSN 1892 and SI 1998 No. 1609.

Click to download the 278 page Workboat Code: Edition 2 at <https://bit.ly/2QNFAbR>.



The Maritime & Coastguard Agency UK code of practice for intended pleasure vessels in temporary commercial use at sea has come into force

A new code came into force on 1 January 2019 allowing pleasure craft to be in temporary commercial use at sea for a number of defined purposes.

The Intended Pleasure Vessels (IPV) Code, which permits the temporary use of craft at sea for businesses purposes and as race support without the current requirement for inspection, marks a huge step forward for the UK's leisure marine sector.

Testing, trialling and delivery of sea-going vessels legally will now be cheaper and easier for boatbuilders, brokers, surveyors, repairers, delivery companies and equipment service providers under the exemptions laid out in Part 1 of the new Code. It delivers an easier and clearer way for businesses to comply with regulation and will have resulting, long-term benefits for the end-user.

As the significance of this Code spans the breadth of boating, from manufacturer to boat owner, the Maritime and Coastguard Agency (MCA) developed it in partnership with the sector's leading associations and representatives. These include British Marine, Royal Yachting Association (RYA), Yacht Brokers, Designers and Surveyors Association (YBDSA), British Rowing and British Canoeing.

Read the full story and download the code at <https://bit.ly/2ST0YhX>.

The publication of this new code prompted a strong reaction from one IIMS member.

Marine surveyor, Oliver Byles said, "Since last week I've been around a few boatyards, brokerages and chewed the fat with a few other surveyors and the general consensus seems to be either that people don't even know this code exists, or that where they do know it exists and it might apply to them, they are not going to bother with it.

If this code doesn't really apply to surveyors and mid-survey sea trials, then why on earth is it written in black and white in the MGN?

This appears to be a code of practice from a government agency practice that purports to be underpinned by statute that directly concerns what I do for a living. I do feel a small sense of duty to try and comply with it if I have to. How in God's green earth are they going to enforce it anyway?

They clearly haven't bothered to communicate or publicise it prior to it coming into force as hardly anyone I have spoken to seems to know about it!"

Member reach now extends to over 100 countries

After many years of being able to boast IIMS has members in over 90 countries, the Institute has now breached the 100 mark. Following a number of recent applications from countries where IIMS previously had no members, the Institute can now boast it has members in over 100 countries.



YouTube content

The IIMS YouTube channel has been updated with 30 new videos having been added. They are freely available to watch. There are now over 170 videos to watch. Click to visit the YouTube channel at <https://bit.ly/1jRuSje>.

Report Writing Online Seminar 12 February 2019

The next online Report Writing seminar takes place on 12 February starting at 12.00 noon UK time and will run for up to 3 hours.

Your hosts and presenters for this 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. Additionally, there is advice on contracts and terms of business and how, when and where these should be used. There is also, for the first time, a practical session and delegates will be required to do a little preparation before the seminar in readiness and encouraged to contribute their thoughts. 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: 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 £75. To book your place on this seminar, please go to <https://bit.ly/2RwT00z>.

An opportunity with ASIA's premier yacht and small craft survey company



ASIA's premier Yacht and Small Craft Survey company is seeking active qualified surveyors to partner in developing the regional growth. Experienced and qualified surveyors willing and eager to relocate for a long term commitment to Asia's top location should email for further details to info@mseshk.com.



IIMS adds more content to its recently launched membership benefit – audio training podcasts

Further to the launch of audio training podcasts last month, which created much interest amongst IIMS members, more new content has been added. Over the course of the past 18 months, IIMS had made a number of video and audio files from a whole range of training sessions it has carried out on an array of surveying topics. Currently there are 44 podcasts to choose from with a total run time of over 31 hours.

To take advantage of 'Train as you Travel', a member must be logged in to the web site (using your normal credentials). Once logged in, a member can choose to play an audio podcast directly from the web page, or may select to download it to their device to play anytime on the move. It does what it says on the tin – allows you to train as you travel.

This valuable content will grow as more recordings are made and become available. Some examples of recently added content is:

- Introducing InspectX, report writing software by surveyors for surveyors
- Non destructive testing
- SuperYacht inspections and management
- The value of our services as a marine surveyor
- What's a yacht and small craft marine surveyor worth
- Wooden boat inspections and surveys

The podcasts run from as little as ten minutes to over two hours and the content can be accessed at <https://bit.ly/2PI4eQs>, but remember you must be logged in to the website to view and then hear or download your chosen content.

Baltimore Conference Report

The IIMS Conference in Baltimore on 18/19 January, held at the well-appointed MITAGS Conference centre, was attended by a healthy number of real time delegates, joined by a number of others remotely using the Zoom platform from as far afield as Mexico and Vancouver. Apart from IIMS members, it was particularly pleasing to see a good number from other American surveying organisations taking part. IIMS is grateful to Regional Director, James Renn, for getting the programme together and hosting the event.



Capt. John McDevitt



Gary Lowell

Capt. John McDevitt spoke at length about performing vessel electrical surveys, an area that remains a dark art for some surveyors. John brought his almost encyclopaedic knowledge of US electrical codes and standards into his presentation.

Wooden Boat Inspections. Gary Lowell brought decades of wooden boat building and repairs experience to the meeting as he talked about all aspects of construction design and repair procedures.

In an unbilled, extra presentation, Capt. Bill Ackley talked about surveying inspected US vessels and SubChapter M.



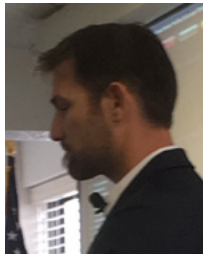
Capt. Bill Ackley



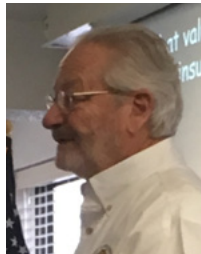
James Renn

James Renn introduced the group to some 100 year old technology now gaining traction in the form of the Flettner Rotor, as shipowners seek ways to use less and cleaner fuel.

Craig Norton, a younger, second generation marine surveyor has developed reporting software called InspectX, enabling the survey findings and results to be entered whilst on the vessel using a tablet (or mobile device). In his presentation, he gave an overview of how the system works.



Craig Norton



Ken Weinbrecht

Ken Weinbrecht tackled the thorniest of subjects in a fascinating presentation when he considered the value of the service a marine surveyor provides. Whilst not making a recommendation on what to charge, he reminded those present not to undersell themselves.

Jeff Smith, Cool2sea and Clear2sea enclosure panels, gave an insight into the acrylic panel materials and systems.

Andrew Tuhan, who is engaged in superyacht surveys and management, spoke in great detail about the challenges of inspecting these large vessels, which are quite unlike the craft many surveyors encounter on a regular basis.



Jeff Smith



Andrew Tuhan

Michael Richardson introduced the Entratech concept to delegates. Entratech is introducing its fully approved fuel water separators with alarm that informs the operator of a water peril before water can reach the engine.

Dylan Bailey talked about non-destructive testing, an area in which he has a lot of knowledge. He brought to the meeting experience and methodologies many of which were unknown or unpractised by surveyors.

Ted Thies discussed the development and application of the next step in polymer coating protection against corrosion and marine growth fouling - ultra-tight surface structure results in no penetration, moisture migration or marine growth adhesion to this material developed from the sub-molecular level up.

Craig McBurney gave a sobering presentation. He spoke about the work being undertaken to identify disabled veterans prior to their committing suicide. He explained how vessel maintenance, tall ships, service and refitting are used as springboards in disabled veterans.

View many of the presentations from Baltimore on the IIMS You Tube channel.



UPCOMING EVENTS

February Monday 18 - Large Yacht & Small Craft Working Group training day

Join the IIMS Large Yacht & Small Craft Working Group for what looks like being a fascinating day on Monday 18 February 2019. In the morning the group will be touring the Sunseeker factory and facility in Poole to get a greater insight into how the vessels are constructed and what the future for Sunseeker looks like as they prepare to move to metal hull production as well as GRP. After lunch which is served at the neighbouring RNLI headquarters, the group will continue the day with a series of presentations.

THE PROVISIONAL SCHEDULE IS:

- 10.00 Meet and assemble at the Sunseeker factory at Sunseeker Wharf, West Quay Road, Poole, Dorset BH15 1HW
- 12.30 Sunseeker tour concludes
- 12.45 Buffet lunch served in the RNLI headquarters at West Quay Road, Poole, Dorset BH15 1HZ
- 13.45 Mike Schwarz – IIMS update
- 14.10 Malcom Stewart (A-Plan Marine Insurance) will present case studies and hold a Q&A session
- 14.55 Giles Waterhouse (Marine Results) will speak about composite NDT testing for hulls and masts
- 15.55 Another speaker to be confirmed
- 16.45 Close

For more details and to reserve your place go to <https://bit.ly/2H0Za52>.

March Monday 11 and Tuesday 12 - Large Yacht & Small Craft Working Group training at Malahide Marina, Dublin, Ireland

For its first training event in Ireland for a number of years, IIMS has lined up two days of quality training for marine surveyors no matter what level of experience. Don't miss the opportunity to come and learn from what will be a mix of classroom and hands-on training.

PROGRAMME OF EVENTS

Monday 11 March

- 09.00 Registration
- 09.30 John Magna, Infrared Training Ltd: Infrared camera technology and thermography
- 11.00 Tea/Coffee break
- 11.30 Jon Sharland, Tritex NDT: How ultrasonic thickness gauges work and their uses
- 13.00 Lunch
- 14.00 Andrew Drage, Copper Development Association: The corrosion behaviour of metals in seawater
- 15.45 Tea/Coffee break
- 16.00 Mike Schwarz: An update on IIMS activities
- 16.45 Close

Tuesday 12 March

- 09.30 Mike Schwarz: Several short presentations on business related topics
- 10.30 Tea/Coffee break
- 11.00 Osmosis and moisture meters by Nigel Clegg
- 13.00 Lunch
- 14.00 Paul Winter, Winter Insurance: Report writing and how to avoid claims
- 16.00 Close

For more details and to reserve your place go to <https://bit.ly/2Te57NF>.

New safety briefings added

IIMS has updated its safety briefing resource having received a number of new reports following incidents and accidents. These reports and findings have now all been brought together and published on one page on the IIMS website and there are dozens to review. They are categorised for ease and are free to access as follows:

- Commercial Ship Safety Briefings
- Yacht & Small Craft Safety Briefings
- Workboat Safety Briefings
- Offshore Safety Briefings
- Marine Accident Investigation Branch (MAIB) Safety Briefings

Access the new safety briefings page at <https://bit.ly/2Qm9WCs>.

UK Department for Transport has launched Maritime 2050

Maritime 2050 is a collaboration between the Department of Transport and Maritime UK, the body for the UK maritime sector. This is the first ever long-term strategy for the UK maritime sector.

Maritime UK Chair Harry Theochari said: "For the first time the maritime sector has a real long-term strategy – setting out what government and industry will do to position the UK as the world's leading maritime nation over the coming decades in an increasingly competitive global context. The global ocean economy will double in value to \$3trn by 2030. Competitor maritime nations are hungry for the prize, and Maritime 2050 will ensure that the UK is best-placed to capitalise.

Brexit has raised the profile of the sector, not least owing to national debate on the UK's future trade relations. Whilst the sector is determined to manage the UK's departure from the EU as smoothly as possible, it is also focused Beyond Brexit.

The strategy is founded on seven core ambitions, demonstrating the country's bold and aspirational objectives: UK competitive advantage; Technology; People; Environment; Trade; Infrastructure; Security and Resilience.

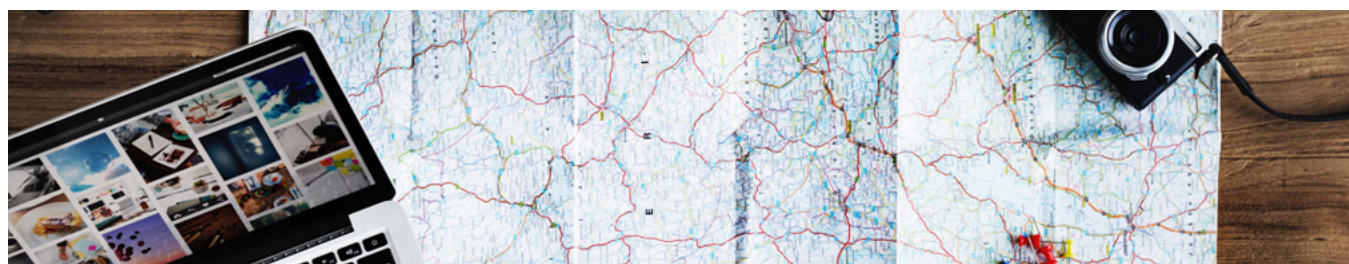
The 52 page executive summary can be downloaded at <https://bit.ly/2TcDYdH>.

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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IIMS Handy Guides...

What A Marine Surveyor Needs To Know About



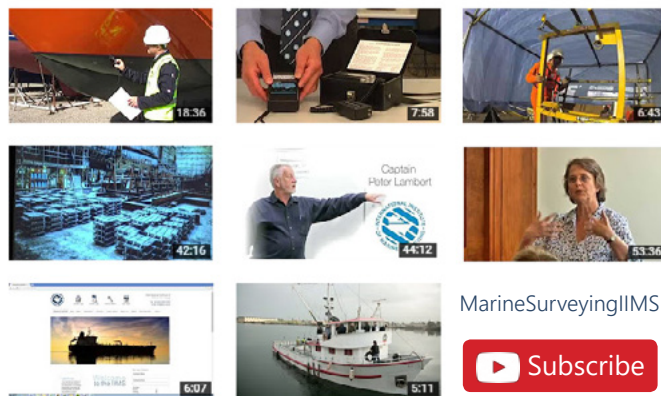
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IIMS is on YouTube
www.youtube.com/c/MarineSurveyingIIMS

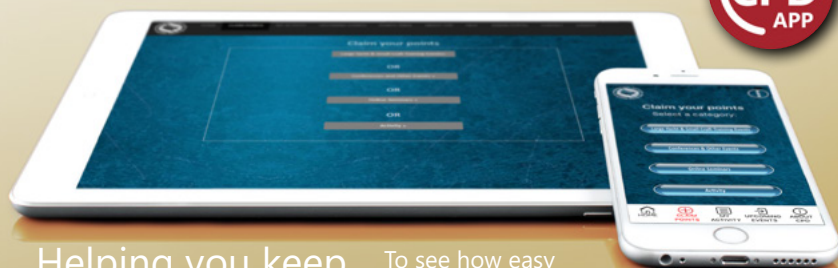


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To see how easy
it is to acquire points,
you can view the CPD points table here:
<https://www.iims.org.uk/membership/continuing-professional-development/>

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>

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)

ca@iims.org.uk: contact for all Certifying Authority work (Tania Bernice)

education@iims.org.uk: for education course content and training information (Cathryn Ward)

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standards@iims.org.uk: for all BSI standards information and orders

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