

INTERNATIONAL INSTITUTE  
OF MARINE SURVEYING

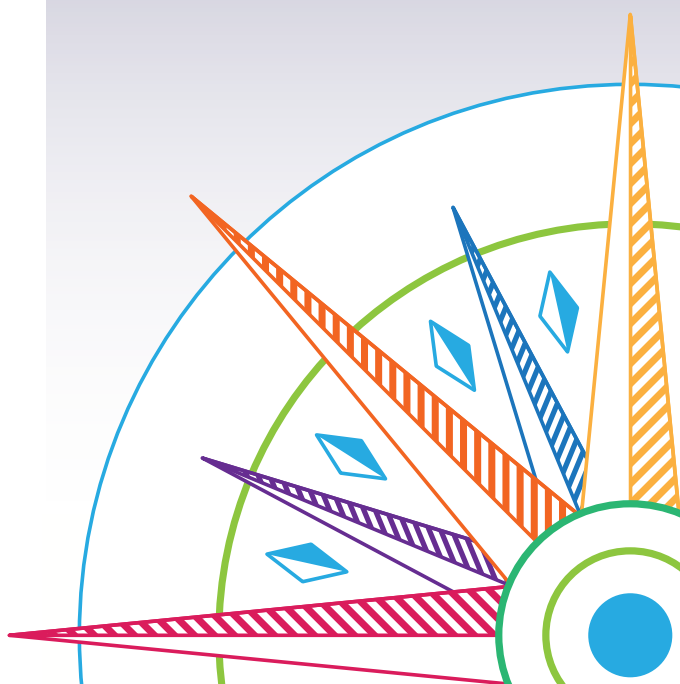
# NEWS BULLETIN



NOVEMBER  
2018

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](http://www.iims.org.uk).



## Marine Surveying International FEST 2018

Tuesday 6 - Wednesday 7 November

### CEO Chat

As I write this month's column, my colleagues and I are putting the finishing touches to the Marine Surveying International Fest 2018, which in case you are still not aware, is rapidly approaching now. This 24 hour **ONLINE ONLY** marathon, undoubtedly one of the most ambitious projects IIMS has ever attempted, starts at 11.00 (UK time) on Tuesday 6<sup>th</sup> November and concludes at 11.00 (UK time) the following day. One new presentation will start on the hour every hour for 24 hours. I am grateful in advance to my colleagues who will help me host and manage the event round the clock. Black coffee will be on hand!



## CEO Chat *(continued)*

The content is broad and very varied, much of it unique to the Fest itself and designed to appeal to as many surveyors as possible from small craft to commercial ship surveyors and others in between. What will you learn? It would be wrong of me to make predictions in advance, but I am looking forward to open up the Fest in dialogue with Capt John Lloyd, Nautical Institute CEO live from the IIMS offices; and I am excited to close the event with a panel discussion, the combined age of which is over 400 - and that's a lot of surveying experience I hope to draw out to finish with.

You still have plenty of time. You can reserve your Fest place right up until one hour before it starts on 6<sup>th</sup> November. And remember you do not need to be up all night as your fee gives you full access to the videos which will be released after the event.

Full details of the programme and how to book can be found here at <https://bit.ly/2xgenah>.

Sticking with the theme of mature marine surveyors for a moment or two, I was delighted to attend the one-day Symposium in Mumbai in early October, not that all the delegates were mature you understand! But to share a stage with Capt J.C. Anand, Capt. Kapil Dev Bahl and AWJ (Tony) Fernandez, all three of whom are held in the highest esteem and respected for their individual and combined skills, was a special memory. And having the Director General Shipping, Dr Malini Shankar, grace the occasion as our Chief Guest was an honour.

The videos made on the day of the presentations will be released for viewing on the IIMS YouTube channel shortly. And if commercial ship surveying is your game, they are worth a watch. Rarely have I seen presentations lead to such depth of debate and discussion and it was fascinating to see surveyors making their opinions and thoughts known with such passion and gusto! There is a brief report in this news bulletin and a longer one with many photos will appear in the next Report Magazine, due out on 1 December.

A handwritten signature in blue ink that reads "Mike".

**Mike Schwarz**  
Chief Executive Officer

Survey well.

<https://bit.ly/2xgenah>

Here's the  
schedule so far –  
watch for updates:



UK TIME		
11:00	Mike Schwarz, IIMS CEO	In conversation with Capt John Lloyd, Nautical Institute CEO
12:00	Capt Zarir Irani presents	Latest trends in surveying using new techniques for evidence collection
13:00	Professor Christopher Abraham presents	VUCA (volatility, uncertainty, complexity and ambiguity) and explains why we need to open our eyes to disruptive technologies happening all around us and likely to grow
14:00	Jon Sharland, Tritex NDT Ltd, presents	Ultrasonic thickness gauges and how to use them
15:00	Milind Tambe presents	What a surveyor needs to know about making best use of a digital camera and digital image asset management
16:00	Paul Winter presents	Effective report writing and reducing the potential of claims from a PI underwriting perspective
17:00	Mick Uberti presents	From ISM code to Domestic Commercial Vessels
18:00	Phil Duffy presents	Large yacht and small craft valuations
19:00	Andrew Drage, Copper Development Association, presents	The corrosion behaviour of metals in seawater
20:00	Simon Ward, MatthewsDaniel presents	From jack-up to belly up (pre-recorded)
21:00	Andy Ridyard, SeaSystems Electrical Controls presents	Teach a man to fish – electrical controls
22:00	Nippin Anand, DNV GL, presents:	Near miss reporting: A (mis)leading indicator of safety?
23:00	Mike Schwarz presents	Three short business management topics: Looking good on the web, cashflow management and strategy preparation
00:00	Luc Verley presents	Dredging technology
01:00	Peter Broad presents	Big commercial shipbuilding – the challenges and highlights
02:00	Ken Livingstone presents	A basic introduction to subsea
03:00	Brook Stevens SeaKeeper presents	Latest technology in gyroscopic stabilization – (Note this is pre-recorded and not live)
04:00	Jason Wee, Claims Director, Standard Club presents	The role of a P&I Club surveyor
05:00	Nick Parkyn presents	A background and introduction to synthetic yacht rigging
06:00	Mike Wall presents	Speed and angle of blow assessment
07:00	Capt Ruchin Dayal presents	Iron ore fines – IMSBC Code 2018
08:00	Karen Brain, Matrix Insurance presents	How to write an expert report for court
09:00	Jayan Pillai presents	Firefighting on ships and boats
10:00	Conclusion	A panel of 'veteran surveyors' with a combined age of 400 plus years discuss the marine surveying profession and share their years' of wisdom



# IIMS Scotland LYSCWG annual training

The annual two day training event in Scotland takes place on 12/13 November at Inchinnan Cruising Club, Inchinnan Road, Renfrew PA4 9EE by Glasgow Airport.

The schedule is as follows:

## **Monday 12 November**

- 09.15 Meet for coffee
- 09.30 Mike Schwarz with an update on IIMS Head Office matters
- 10.15 Jon Sharland, Tritex NDT – Thickness gauges (theory and practical play with the kit)
- 12.15 Simon Limb, Sunbird Yachts – Surveying from a broker's perspective
- 13.00 Lunch
- 14.00 Nigel Clegg – Moisture meters (theory and practical play with the kit) and dealing with osmosis
- 16.00 Ian Lumley and Ricky Tropman talk about surveying Sealine boats
- 16.30 Close

## **Tuesday 13 November**

- 09.15 Meet for coffee
- 09.30 Graham Harrison – An underwriter's perspective (subject to confirmation)
- 10.15 Karen Brain – How to write an expert report for court
- 11.30 Fraser Noble – an update on MCA coding matters and the IIMS Certifying Authority
- 12.30 Lunch
- 13.30 How to spot imperfections in coatings and the equipment to do it with, a practical session by Tim Bannister, Akzo Nobel
- 15.00 Tim will follow up with an hour's session on corrosion
- 16.00 Close

The cost of training for both days is £120 (no VAT). This includes lunch and refreshments on both days. As is traditional, those who want to join together for dinner on the Monday evening at their own cost will be invited to do so.

Reserve your place online at <https://bit.ly/2qdyfrs>.



# International Institute of Marine Surveying Mumbai Symposium 2018 hailed a success

A niche event with a niche audience would best describe the Symposium, including representation from leading marine surveying companies, P&I Clubs, H&M Underwriters, Marine Logistics Companies, Correspondents, Insurance Brokers, OEM's, Law Firms, Design & Engineering Consultants, Aspiring Surveyors: plus representation from the Indian Navy, Offshore EPC Contractors made the event rather unique in content and nature.

Skeiron Logistics were the Marine Logistics Partner & Mar-Tech Insurance Surveyors & Loss Assessors were 3 stripe partners for the event.

It was the privilege of the Institute to have the honourable Director General of Shipping – Dr. Malini Shankar, grace the occasion as the Chief Guest and to hear her address those present.



The Guests of Honour were the veterans of the Industry - Capt. J.C. Anand, Capt. Kapil Dev Bahl and AWJ (Tony) Fernandez.

The CEO of the IIMS, Mike Schwarz and President, Capt. Zarir Irani, also took the occasion to award fellowships to AWJ (Tony) Fernandez, Milind Tambe and Capt. Ruchin Dayal who have been longstanding members and who have offered unparalleled services to the surveying Industry.

Dr. Malini Shankar inaugurated the day with a crisp speech on the importance of accurate surveying, the role of the regulator, emphasis on wellbeing of crew and most importantly – extended support of her offices for matters related to surveying that may require so.

Capt. Zarir Irani, as President of the IIMS, gave a sharp presentation on the 'Milestones between a good marine surveyor and a recognized, accredited and reputed marine surveyor'. The presentation was aimed at the importance of 'separating the wheat from the chaff'.

Capt. Pervez Kaikobad, the Regional Director of IIMS India, concluded the day with a vote of thanks to all attendees, sponsors, advertisers and Offing.





# Obituary: John Alfred Polley

by his friend and colleague Jeffrey Casciani-Wood

It is with great regret that we announce the passing of John Polley, one time member of the IIMS, who will be known to some UK members. John was born in East Ham on the 5th January, 1937 and died after suffering cancer on the 3rd October, 2018. John served an apprenticeship as an engineer and, after serving in Cyprus in H.M. Forces returned to the U.K. where for some years he acted as a professional photographer often travelling abroad and particularly to Russia to carry out the work. For a number of years he was also a Special Constable. He took over the management of Springfield Marina and acted as Captain on the Thames river boat *My Fair Lady*. He owned the narrowboat **Red Baron** which he kept at the St Pancras basin where he was also a member of the Cruising Club. John spent his last working years as a surveyor in which profession he was held in high regard as a meticulous and careful professional. John also spent a number of years as a Justice of the Peace. He was a much respected man who would help anyone in need. He leaves behind a widow, Maureen, and two daughters and will be greatly missed both as a professional colleague and as a friend.



News has also reached Head Office of the death of Trip Vawter, an IIMS member based in Florida, USA. At this time no further details nor an obituary are available to publish.

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## Boat Safety Scheme consultation

A UK public consultation on a proposal to introduce mandatory new Boat Safety Scheme requirements for carbon monoxide alarms on boats is open.

Views are now sought on the new Boat Safety Scheme proposal regarding carbon monoxide alarms on boats and you have until 9<sup>th</sup> November to submit your thoughts and comments on the subject.

The suggested change sees a fundamental shift recognising that CO poisoning, a silent unseen killer, could affect boat owners and crews from sources of CO generated outside of the boat by others e.g. the use of engines and appliances on adjacent boats.

The Boat Safety Scheme stakeholder and management committees took account of evidence from the Marine Accident Investigation Branch (MAIB) findings published in May 2017 following the 'Love For Lydia' double-fatal tragedy, starkly describing the potential risk posed to other boat users by carbon monoxide-rich engine emissions.

The proposed mandatory new Boat Safety Scheme Requirements will see checks introduced for suitable CO alarms in good condition and in suitable locations on all classes of boat with accommodation spaces.



Comments can be made in the next twelve weeks using the consultation form on the Boat Safety Scheme website, **the deadline is 16.30 on Friday 9 November 2018**. For more information on the proposals and to make comments, just click [here](#).

Graham Watts, Boat Safety Scheme manager said: "I encourage all who may be affected to consider the Scheme's proposals and comment."

Click to read the article in full and to access the consultation documentation at <https://bit.ly/2QzZ2KI>.

# Certifying Authority training day report

IIMS held its annual autumn training day for coding surveyors and examiners at PETA in Portsmouth on 15<sup>th</sup> October.

Two guest speakers came to present in the pre-lunch session. First to talk was Capt. Paul Bryson from the Marine Accident Investigation Branch (MAIB). A confident speaker, he talked about the work of the MAIB when they need to get involved in the investigation process. As part of his presentation, he gave an historical case study relating to two coded small craft that had been involved in a serious incident, explaining what happened, why it happened and the learnings.

Mark Buckett from Desty Marine, a leading UK based refit and repair yard, used a series of photographs as the basis for his presentation, explaining some of the damage they are faced with prior to starting the repair. He also talked about some of the repair techniques they use and gave surveyors some helpful tips and advice.

Certifying Authority Chairman, Fraser Noble, used the afternoon session to bring delegates up to speed with a large number of changes that have been brought in this year, partly through new MCA regulations, but also due to changing internal processes and procedures.



## Report on the second inland waterways training event

A group of a dozen plus surveyors, all with a keen interest in surveying inland waterways craft and narrowboats, met at Aqueduct Marina in the tiny village of Church Minshull, Cheshire, UK on 22 October for what turned out to be a valuable training day and sharing of knowledge.



Gerry Sheridan spoke knowledgeably and at length on the topic of spray foam insulation, an area which was evident most delegates knew little and about which he knew plenty gained from over 30 years in that sector. Paul Winter, Winter & Co Insurance, who is known to many IIMS members, gave his usual thought provoking (and sometimes chilling) presentation on things that go wrong with the writing of the report as well as the actual survey itself. He shared a number of case studies and it acted as a reminder that a surveyor is only as good as his/her last report.

After lunch, the group was given a tour round the marina workshops and all were surprised, and agreed, that the investment in Church Minshull was pleasing to see, setting itself apart from many other similar organisations.

Mike Lewus from the British Stainless Steel Association addressed the subject of welding in his presentation and in particular how to spot bad welds, welding defects and what repair might be required to make good.

It fell to the inimitable Jeffrey Casciani-Wood to close the event as he gave an informative short presentation entitled 'Corrosion, pitting and anodes'.



## LYSCWG 'Super' training day report

A group of twenty plus surveyors met at The Royal Maritime Club in central Portsmouth on 29 October for the annual Large Yacht & Small Craft Working Group 'Super' training day. A diverse group of speakers presented to an audience eager to learn.

After a welcome from John Excell, LYSCWG Chairman, Mike Schwarz gave an update and overview on IIMS HQ activities. He was followed by Jeffrey Casciani-Wood, who at short notice due to a speaker cancellation had stepped in to reprise his presentation from the week before entitled 'Corrosion, pitting and anodes'.

After a short presentation on managing cashflow, a key skill for surveyors running their own business, Andy Ridyard from SeaSystems Electrical Controls gave a fascinating talk entitled 'Teach a man to fish - (and give him a fishing rod) - electrical controls'.

Friend of IIMS, Jon Sharland from Tritex NDT spoke about ultrasonic thickness gauges, explaining the technology behind them and how to use the gauges.

The afternoon session was opened by Charlie Carter from Spinlock. The theme of his presentation was 'Load measurement for validation and data collection'. He also introduced the new App about to be launched called Sail Sense, a system that will provide a detailed log and record of the life of a sail.

Another friend of IIMS, Karen Brain from Matrix Insurance talked about how to write an expert report for court. In her presentation she stressed the obvious need for clarity and precision in the report.

The day was concluded by Alasdair Reay, CEO HPI Verification Services, who tackled the thorny topic of how to spot a fake boat and what marine surveyors need to know about the Recreational Craft Directive. The RCD remains problematic for some and his thoughtful approach to this subject was appreciated by those who attended.

## Coming next month - Report Magazine December issue

The Report Magazine December (edition 86) will be published on 1 December. Keep an eye out for details.

Key articles include:

- Micro ROVs enablers for marine surveyors
- Review of the year
- The case for photogrammetry in maritime surveys
- Shipping fears engine failures as industry switches to low sulphur fuel
- Wooden boat restoration
- The future of ISM
- After a career at the sea, why not work as a marine consultant?
- Report on the IIMS Mumbai Symposium with photos
- A Day in the Life of Milind Tambe HonFIIMS (and his amazing trike)
- A round up of members' news, new products and six pages of essential safety briefings







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# **VACANCY**

# **CLIPPER CHINA**

# **DIRECTOR OF**

# **PRODUCTION**

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**LOCATION**  
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**DEADLINE FOR APPLICATIONS**  
**30 NOV 2018**

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**CONTACT JEREMY KNIGHT:**  
**JKNIGHT@CLIPPER-VENTURES.COM**

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An exciting opportunity has arisen within Clipper China, a new joint venture providing sail training, racing events and promotion of the sailing industry across China. Clipper China is seeking an experienced, enthusiastic Director of Production. The successful candidate will play an instrumental part in the future development of the Clipper China fleets at a pivotal and exciting time in its establishment.

## **Principle Responsibilities**

The successful candidate will:

- Work with Clipper China's boat factory to develop production, logistics, personnel and supply plans.
- Work with the boat factory to develop efficient stock keeping processes and systems and ensure an effective staff training plan is in place.
- Ensure a proper tooling and production environment is put in place.
- Continuously seek to improve the efficiency of the production and supply process to increase production with no deterioration in quality.
- In conjunction with the factory, set up a robust quality control system and ensure proper recording of materials input and production control.
- Report to Clipper China Head Quarters on a regular basis – production schedule, quality reporting.- ensure all proper paperwork and permits are in place for boats, such as China Classification Society.
- Work with naval architects and structural engineers to ensure absolute clarity and understanding of their drawings in the factory. ensure factory drawings are consistent with naval and structural architecture.
- Put a pre-delivery quality sign off in place which is fully supported by the factory and along with an appropriate health and safety management.

## **KPIs**

Quality of production and adherence to productions schedule.

## **Requirements/Characteristics**

The successful applicant will:

- Have significant experience of composite manufacturing in China.
- Be fluent in written and spoken English; Mandarin speaking is a large advantage.
- Have existing project management experience.
- Be able to work to tight deadlines and across multiple cultures.
- Have the confidence and experience to work independently and be geographically separated from their manager.

Please send applications to Jeremy Knight on [jknight@clipper-ventures.com](mailto:jknight@clipper-ventures.com)

# IIMS copyright free photo bank available to all

There are more than 400 images to choose from at the IIMS photo bank. Images range from high to medium resolution and are suitable for use in brochures, marketing material, web sites and so on. The aim is to keep adding to the collection.

The images have been arranged into seven categories:

Superyachts

Workboats

Yachts & Small Craft

Ribs

Commercial Ship and Offshore Vessels

Equipment

Miscellaneous



The page on the web site is password protected by can be accessed at <https://bit.ly/2ulpaIN> using the password **Surveying** (case sensitive).

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## IIMS Membership Travel Service scheme

Norad Travel Group is running 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 are 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 (0) 1730 894700 from 08.30 -18.00 (GMT) Monday to Friday, or any time by email on: [marine@noradtravel.biz](mailto: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



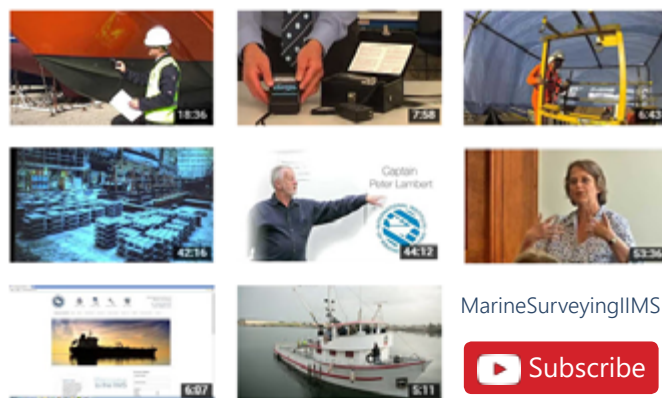
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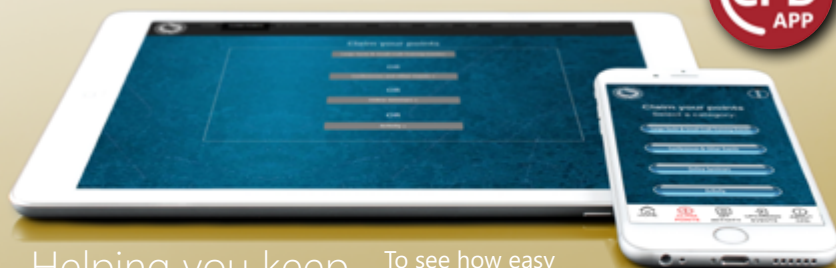


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## The IIMS CPD App...



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To see how easy  
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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	

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](mailto:info@iims.org.uk) or call +44 23 9238 5223 (answer phone out of office hours).

