

INTERNATIONAL INSTITUTE OF MARINE SURVEYING NEWS BULLETIN

MARCH
SPECIAL:

**HOW TO CONDUCT
A COMPLETE MAST
AND RIGGING
SURVEY**

MONDAY 26 MARCH

**one day course
Southampton**

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.



MARCH
2018



CEO Chat

Spring in the UK is a time for optimism and for seeking out new opportunities, well it is in my opinion. And so I write this column in an upbeat mood reflecting, I hope, on the plethora of exciting opportunities that lie ahead this year for members to get engaged with.

The IIMS means different things to its many members, but two areas where I think the Institute can really make a positive impact are in the area of raising surveyor standards globally and training as a whole. Whilst raising standards is a desirable goal, it needs a bit more thinking time still. However, the training plan that has come together for 2018 is, I believe, excellent and full of impact. The formation of an IIMS Inland Waterways Working Group is an important development – their first training event takes place in April - through to the IIMS Conference in Sydney in early August; or the 24 hour Marine Surveying International Fest 2018, or the eCMID seminar in London in May perhaps? There really is something in the coming months for surveyors practicing in most areas of the business. I hope you will choose to get involved as the year progresses.



CEO Chat *(continued)*

I always get a buzz and sense of excitement as we approach the publication deadline for another Report Magazine. So, I am delighted to inform you that edition 83, the March 2018 edition of the Report is published today and available to read. See inside for details of how to access it.

We have set the date for the IIMS Annual General Meeting taking place on 26 June at a hotel near London Heathrow airport. This year it will be open for delegates to join online too. More about the AGM and all of the above can be read in this month's bulletin.

Mike Schwarz
Chief Executive Officer

Survey well!

How to conduct a complete mast and rigging survey one day course – Southampton - Monday 26 March

Join tutor, Kim Skov-Nielsen, real time or online (morning only) for a comprehensive classroom and practical based training day taking place in Southampton, UK on Monday 26 March 2018 that will explain how to carry out a complete mast and rigging survey.

The morning session

Kim will give a 3 hour classroom presentation and will provide a checklist for delegates. In this session, he will talk about:

- how to inspect the mast and rigging
- when to inspect the mast and rigging
- what to expect
- what to look for

In his presentation, Kim will cover all types of rigging from rope to galvanic to carbon, as well as looking at different types of masts too.

The morning session only is also open to online delegates.



The afternoon session

Delegates will head over to The Rig Shop. How many and what type of rigs are available will be determined on the day. Working in small groups, those present will look at and survey the laid out rigs, noting their comments and coming up with a list of faults and issues for later group discussion before close.

About the tutor and course leader

To those who know him, Kim Skov-Nielsen MIIMS, or KSN to his friends, is a larger than life individual. He is a well-known and experienced marine surveyor who knows his subject.

KSN has worked full-time in the marine industry since 1979, initially as a yacht skipper and ocean racer and then as a marine surveyor. KSN has sailed almost 150,000 blue water miles worldwide, amassing a wide range of valuable experience – from building boats to sailing them around the world. KSN established a surveying business in Estepona, Spain delivering a range of survey and consultancy work to clients worldwide.

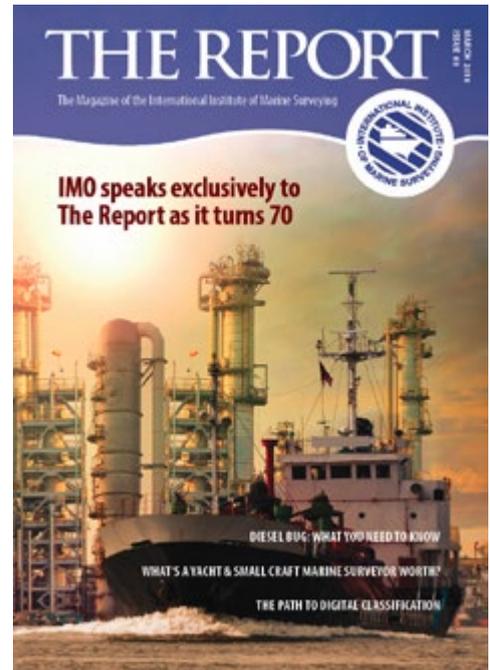
Non IIMS members and students are welcome to attend.

Full details about the day-long course and how to reserve your place are available at: <http://bit.ly/2DhGdJ2>

Report Magazine March 2018, edition 83, published today

Highlights of this edition:

- The International Maritime Organization (IMO) celebrates its 70th anniversary in March 2018. IMO speaks exclusively to the IIMS.
- The path to Digital Classification
- Microbial contamination in marine industry and the blight known as diesel bug
- The Drone squad
- Imaginary checklists and defensive procedures
- Risks and opportunities in offshore wind
- Estimating a small craft's stability by means of rolling period tests
- Member and marine news; plus a round-up of safety briefings and new products
- A Day in the Life of John Walker



Read in pdf format: <http://bit.ly/2CInfQz>

Or read in e-reader format: <http://bit.ly/2CHKjF6>

Last chance to secure your CPD points for 2017

The window for claiming your Continuing Professional Development points for 2017 is still open, but it will close on 31 March 2018. You still have time to log on to the IIMS CPD App to secure your points. Remember, in some instances you will be required to supply appropriate evidence to substantiate your claim via the App. IIMS reviews every claim personally, but if there is no supporting evidence where it is required, your claim will be rejected. So please take care when submitting your points claim to avoid disappointment.

You are required to obtain just 10 points to be CPD compliant for 2017. Using the IIMS CPD App means it has never been easier to claim your points. The reward for those who successfully claim their CPD points is a specially commissioned CPD Compliant roundel, which will be applied to the IIMS web page listings of those members who qualify. If you experience technical issues using the App, or simply do not know what to do and how to use it, do not hesitate to contact the IIMS head office by email at: info@iims.org.uk and they will ensure you get the necessary technical support and advice you need to resolve things and get you started. See here for details: <http://bit.ly/2vrA5tu>



Claim your 2017 points by 31 March 2018!

International Institute of Marine Surveying 2018 Baltimore Conference

Entitled "Tools & Rules", the IIMS 2018 Baltimore Conference will take place on Friday 23rd and Saturday 24th March at The Marine Conference Center, MITAGS (Maritime Institute of Technology and Advanced Graduate Studies), 692 Maritime BLVD, Linthicum Heights MD 21090.

The programme and agenda are detailed below. In addition, there are planned ship simulator tours throughout the day on Friday.



Day One: Friday 23rd March 2018

- 08.15 Registration and Coffee
- 08.45 Mike Schwarz, IIMS CEO: 'An Introduction and Explanation of eCMID-Common Marine Inspection Document and Accreditation Scheme.'
- 09.15 Joseph De Remer, Beacon Marine Service: 'Corrosion reasons for and modern prevention of.'
- 10.00 Brook Stevens, Sea Keeper: 'Latest Technology in Gyroscopic Stabilization.'
- 11.00 Coffee and snacks
- 11.15 Gerald Zingale, M. R. Wolfe & Company: 'Procedures and precautions involved in inspection of bulk fluid, in this case Caster Oil'.
- 12.15 Lunch in the Mess Hall lower deck of the facility is included in the cost of the program.
- 13.30 Lloyd E. Griffin III, Frigate Marine Services and Coastal Thermal Imaging: 'Metal vessel damage investigation and repairs by the numbers – NVIC's, NAVSEA codes and standards'.
- 14.30 James Renn Sr., Marine Forensic Technicians: 'Propulsion emissions and the "Tier" system. Potential for Surveyor profit center. LNG regulations for propulsion systems'.
- 15.15 Coffee Break
- 15.30 David DiQuinzio, Annapolis Hybrid Marine: "Electric propulsion systems and alternate new build and repower solutions'.
- 16.45 Close for the day

Day Two: Saturday 24th March 2018

- 08.30 Registration
- 09.00 John Cavenner, Cavco/Boat Canvas University: 'Boat Canvas University Mini Courses in estimating by general rule Canvas Losses, Top Frame Costs and Types of Clear Enclosures Material and lifespans'.
- 10.15 Erich Black, Black and Associates: 'Most up to date Infrared, Photo Camera and Moisture meter combination with updates to new technologies'.
- 11.15 Coffee and snacks
- 11.30 Fredric Wise and William Stahlgren: 'The rebuild from frames up of a 1965 43' wooden sailing vessel. The vessel was built of old growth yellow cedar in the Pacific Northwest by Thaddeus Pierce. This project which has taken years to complete has taken the vessel very nearly apart and brought her back to what will be Bristol condition'.
- 12.30 Lunch in the Mess Hall.
- 13.45 James (Tripp) Ewers III, Center of Effort Marine Services: 'An explanation and understanding of commercial and recreational sailing vessel rigging per NVIC 0216. Explanation of cited maintenance and inspection procedures'.
- 14.30 Coffee and snacks
- 14.45 Richard Parks, ARP Instruments: 'Explanation of a state of the art soluble salt and conductivity with regards to ISO 8502-6 and 8502-9. Description and demonstration of a metering system-Hedon N and how the procedures relate to standards and NAVSEA.
- 17.00 Conference closes

To reserve your place at the Conference in person, or as an online only delegate, please complete the online form at <http://bit.ly/2CxwE3b>, or call James Randy Renn on 410-490-0216, or email him directly at iims.usa@aol.com.



INTERNATIONAL INSTITUTE OF MARINE SURVEYING
**INLAND WATERWAYS
WORKING GROUP**

IIMS forms an Inland Waterways Working Group and announces first training event

The newly formed IIMS inland waterways working group is pleased to announce its first training event. The group, which aims to formally meet twice a year, has arranged a practical day's training to be held on Thursday 19 April 2018 at Croxley Green, Watford at the P&S Marine Yard on the Grand Union Canal.

The schedule for the day is as follows:

- 09.00 – 10.30: Practical welding session and inspecting good and bad welds.
- 10.30 – 10.50: Coffee.
- 10.50 – 12.30: Surveying a narrowboat, to include ultrasonic testing and where to take readings. Hammer – where to hit the vessel. Pitting. Welds.
- 12.30 – 13.45: Lunch at the Rising Sun (included in the delegate fee).
- 13.45 – 14.45: How to translate the survey results into a report.
- 14.45 – 16.30: Overplating discussion including a presentation from Jeffrey Casciani-Wood with a view to creating some surveyor guidance notes.

The cost of the training day is £120 to include lunch at the nearby Rising Sun, tea, coffee and a copy of the introduction to manual metal arc stick welding. To reserve your place use the reservation form online at <http://bit.ly/2ogBXiu> and we will invoice you. Alternatively, call Cathryn Ward on + 44 23 9238 5223 or email her at education@iims.org.uk.

IIMS 2018 Annual General Meeting date announced

There is no London Conference planned for 2018, but IIMS is bound by its Constitution to hold an Annual General Meeting for its members. For the convenience of those wishing to fly in to the UK, it has been decided to hold the AGM at a hotel adjacent to Heathrow Airport. The date is 26 June 2018 and the meeting will be held from 13.00 to 15.00. Tea and coffee only will be available on arrival. There is no requirement to pre-register for the Annual General Meeting if you plan to attend in person and there is no cost. The agenda, procedure for postal and proxy votes and various Directors' reports will be made available to members to view and read one month prior to the meeting.

The details of the venue are: Hilton Garden Inn London Heathrow Airport, Eastern Perimeter Road, Longford, Hounslow, Middlesex TW6 2SQ, UK

Members are welcome to attend in person, but for the first time the Annual General Meeting will also be broadcast live via Zoom.



Western Mediterranean LYSCWG

26-27 April, Palma, Mallorca

As in previous years, IIMS is hosting an event around the Palma Superyacht Show on the island of Mallorca on Thursday 26 to Friday 27 April for large yacht and small craft surveyors. In recent years the event has gone from strength to strength and the agenda for this year looks equally appealing.

On the first morning the group will meet outside the Superyacht Show entrance to be transported the few miles to take a look at the METALNOX facility at Calvia.

Meet at 08.45 – Transfer to METALNOX by bus

Amongst other things to be seen at METALNOX is the Prop Scan computer system which measures the size and shape of the propellers of ships and yachts internationally. Prop Scan is the first certified ISO system for the correction, reconfiguration and optimization of propellers.

13.15 – Lunch back in Palma

After lunch the group will meet in the classroom adjacent to the Superyacht Show for a series of specially prepared presentations.

14.30 – Karen Brain: Understanding your insurance cover.
What do Marine Professionals need?

15.30 – Phil Duffy (topic to be confirmed)

16.30 – Bob Hoghton: Mini ISM

17.45 – Close

19.15 – Dinner

A prompt start on the second day within the show itself gives Mike Schwarz, IIMS CEO, the opportunity to bring delegates right up to date with what has been happening in and around the IIMS family over the past few months.

The group will then transfer by bus for the second facility visit, this time a trip to Oscar Sierra before returning to the Superyacht Show. At that point the training event officially concludes and delegates can then enjoy the show for the rest of the afternoon courtesy of a free VIP pass from IIMS.



Oscar Sierra Safety Equipment S.L. is one of the leading marine safety specialists in the Mediterranean. They are both manufacturers and distributors of marine safety equipment. The group will focus on looking at lifesaving and firefighting equipment during their visit.

The cost of the event is €190. This includes training and bus transfers on both days, plus a complimentary VIP entry ticket to the show which can be used over the weekend too. Lunch and dinner is at the individual's cost. Attendance at the event also attracts 5 CPD points.

To register your place at the event please email Cathryn Ward at education@iims.org.uk or call her on + 44 23 9238 5223. Or use the online registration form at <http://bit.ly/2BF52wj>

eCMID AVI Spring 2018 London Seminar – your invitation

You are invited to join the International Institute of Marine Surveying, Marine Surveying Academy and International Marine Contractors Association in person, or as an online delegate, for a special one-day eCMID AVI seminar.

The seminar will take place on Tuesday 22nd May at the Park Inn by Radisson, Bath Road, Sipson, Heathrow UB7 0DU adjacent to London Heathrow Airport for ease of transportation.

Who should attend

Anyone who is an eCMID Accredited Vessel Inspector should attend, especially those directly involved in inspecting/auditing MISW vessels. The seminar is also relevant to anyone wanting to learn more about the accreditation scheme in general and to offshore vessel operators and owners.

The programme and agenda

- 09.00 Meet, greet and registration
- 09.30 Mike Schwarz, Chief Executive Officer Marine Surveying Academy Ltd & International Institute of Marine Surveying
'Introductions, welcome and an eCMID AVI Scheme update'
- 10.00 Capt Ian Coates, Managing Director, Specialist Marine Consultants Ltd
'Key learnings from the eCMID AVI accreditation courses'
- 11.15 Mark Ford, Technical Manager, IMCA
'eCMID eDatabase updates Q & As'
- 12.00 Andy Goldsmith, Technical Advisor, IMCA
'Reactivation of DP vessels'
- 12.30 Lunch
- 13.45 Peter Solvang, Managing Director, DP & Marine Assurance Norway AS
'Inspecting a DP vessel and the eCMID DP supplement'
- 14.30 Mike Proudlove, Operations Manager, Offshore Turbine Services
'The challenges of inspecting windfarm vessels from an operator's perspective'
- 15.45 Capt Ian Coates
'Inspections for the windfarm industry and the MISW supplement'
- 16.30 Mike Schwarz
'Conclude and close'



The cost for the day is £165 + VAT to include luncheon, tea, coffee and seminar notes. To reserve your place in person or online, please use the online registration form at <http://bit.ly/2EPC6Ux>. Alternatively, call Hilary Excell on + 44 23 9238 5223, or email her directly at MSA@iims.org.uk to book your place. On receipt of your instructions, we will invoice you.

IIMS and eCMID South East Asia Conference, Sydney

The International Institute of Marine Surveying is joining forces with its subsidiary, the Marine Surveying Academy, to deliver a four day conference and workshop training event in Sydney, Australia from 31 July to 3 August 2018 around the Sydney Boat Show. The venue is the splendid Australian National Maritime Museum, set in the heart of Sydney.

Details of the event and speaker programmes are being put together now, but in brief the daily agendas are:



- Tuesday 31 July:** eCMID AVI validation course
- Wednesday 1 August:** eCMID essential one day seminar for AVIs and others interested in the scheme
- Thursday 2 August:** IIMS classroom and practical based training and workshops
- Friday 3 August:** IIMS classroom and practical based training and workshops

Watch for further details forthcoming soon.

Constellation Marine Services and Nautical Institute to support the Marine Surveying International Fest 2018

Constellation Marine Services, Dubai has been unveiled as the main sponsor for the new IIMS initiative coming later this year – the Marine Surveying International Fest 2018. The Nautical Institute has also agreed to support the event as official media partner. IIMS is grateful for their support.



Various professions and activities of all sorts recognise their own special international days to create awareness. Three such examples are World Radio Day, World Puppetry Day and International Firefighters' Day. IIMS thought it was high time that marine surveyors have their own day – a day that celebrates their work and profession and brings them together, albeit in an online capacity.

So, IIMS has created the Marine Surveying International Fest 2018, a 24 hour celebration of marine surveying. The provisional date for this innovative and eye catching event is Wednesday 12 into Thursday 13 September, depending on your time zone!

IIMS will be preparing a major PR offensive ahead of the event, not just for the benefit of those in the surveying profession, but also for anyone who touches the sector, or engages with surveyors on any level to promote the art of marine surveying.

Marine Surveying International Fest 2018 is an online only event and will start on 12 September at 12 noon and run until 12 noon the following day. Each hour on the hour, a new presentation will be delivered live by a presenter somewhere in the world on a surveying topic. For one fee, you can join the Fest taking advantage of as many of the 24 presentations over the 24 hours as you wish. And if you miss any presentations because the time difference does not work for you in your location, your fee gives access to the entire content after the Fest, which will be videoed. The programme is being put together now and more details will be announced soon.



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 or see the web site: <http://iims.org.uk/membership/membership-benefits/iims-membership-travel-service>

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IIMS Handy Guides...

What A Marine Surveyor Needs To Know About



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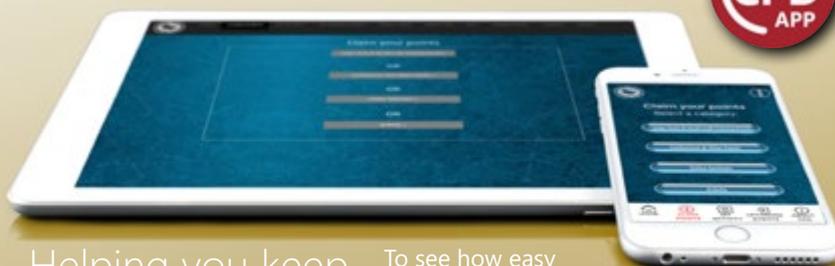
IIMS is on YouTube
www.youtube.com/c/MarineSurveyingIIMS

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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>

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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courses@marinesurveyingacademy.com:	information about the Marine Surveying Academy events	(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).

