



International Institute of Marine Surveying

# NEWS BULLETIN

APRIL 2017

## 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. For more information about the Institute visit: [www.iims.org.uk](http://www.iims.org.uk)



## You are invited to the IIMS Conference in London on 11 and 12 September

The IIMS London Conference 2017 will take place on Monday 11 and Tuesday 12 September 2017 at Regent's University in central London at the start of the important London Shipping Week. The Conference dinner is confirmed for the evening of 11 September and will be held at an iconic and inspiring venue – the Churchill Cabinet War Rooms, Winston Churchill's secret World War II underground bunker and command centre.

The Annual General Meeting will be held at Regent's University on 12 September at 14.00.

# You are invited to the IIMS Conference in London on 11 and 12 September (continued)

The first day comprises eight presentations on a range of diverse subjects. The second day presents six workshop style presentations taking place in two adjacent venues within the University. The Conference speaker programme is subject to final confirmation in the coming weeks, but those who are confirmed and who will be speaking across the two days include:

- Mike Lewus (Stainless Steel Association)
- Peter Solvang (Surveying vessels with a dynamic positioning system)
- Alessio Gnecco (Raising the floating dock Mediterraneo in Livorno)
- Richard Jennings (Subject to be confirmed)
- Rotor Sail Propulsion technology by Jukka Kuuskoski, Norsepower
- Mike Proudlove (The challenges of surveying wind farm vessels)
- Paul Luen (Martek Marine Drone technology and surveyors)
- John Excell (Report writing refresher)
- Capt Zarir Irani (Flag state inspections – an important instrument for commercial gains)
- Speaker to be confirmed (New ISO 19030 for hull and propeller performance measurement)
- Mike Schwarz (The state of the Institute and future developments)

Registrations for the IIMS London Conference are open and you can now reserve your place: See <https://www.iims.org.uk/whats-on/iims-conference-2017/>



## Report Writing course online – 15 May at 16.00 UK time

Your host and presenter for this seminar is John Kilhams, assisted by Paul Homer. John, who has been involved in the marine industry for over 50 years, has delivered this programme many times before. He has experience in most types of small craft construction and boatyard management. In addition John has 20 years in marine surveying and brings the benefit of this experience to course candidates.

Before you reserve your place, please note this online seminar will be broadcast at 16.00 London time on 15 May 2017 using the zoom video conferencing platform and will last for approximately 3 hours. The seminar is open to IIMS members and non-members.

A report is the surveyor's intellectual property and he/she lives or dies by it. This three hour course aims to provide the information that a yacht and small craft surveyor needs to consider when writing his/her report, with suggested clauses for use in the report to protect against possible litigation. There is advice on contracts and terms of business and how, when and where these should be used. So, if you want to tidy up and strengthen your report writing skills this is a good place to start.

### 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 course is in depth and provides plenty of useful hints and tips.

The cost is £75 to include a video and PowerPoint of the presentation. Click to reserve your place online now: <https://www.iims.org.uk/events/report-writing-online-seminar/>



## Report on Royal Huisman yard visit

IIMS arranged a visit for a dozen members and non-members to the Royal Huisman superyacht yard in Vollenove, Netherlands on 6 and 7 April, followed by half a day's training on day two.

The yard visit, which had been planned for some months, was hailed a great success by those who attended. To see and understand at first hand the challenges and high skills required to produce these iconic craft was a privilege indeed.

IIMS would particularly like to thank Roemer Boogaard, Managing Director, for agreeing to the event; and for his hospitality and the time given up by other employees at the company. The group was treated to a lengthy and unfettered behind the scenes tour of the extensive facility and as well as seeing the new build project and also spent time viewing two refit projects.



Day two dawned. Mike Schwarz kicked off with a presentation on tips for business success. He was followed by Paul de Roock who spoke about the challenges of projecting managing from the surveyor's perspective. Ron Kleverlaan, a qualified Registered Marine Coatings Inspector, gave an insightful presentation on how to handle coatings surveys and inspections. The morning's proceedings were brought to an end by Prof. dr. Albert ten Busschen who spoke

passionately about the re-use of end-of-life thermoset yacht building composites and the exciting work going on in this area.

## Report on LYSCWG Palma training

A group of 15 IIMS members and non-members came together for the two day IIMS Western Mediterranean LYSCWG training event – something of an annual gathering these days. Despite inclement weather on the first morning, the group followed a classroom session about NDT testing gauges by going under several vessels to test the kit. Thanks to Jon Sharland from Tritex NDT. Ian Lewis representing Wencon gave an insight into cold cure products manufactured and marketed by Wencon. After lunch, the group were guests of the Global Yachting Group and toured their facility by Palma airport and learnt more about the Pinmar painting standard. IIMS is immensely grateful to Peter Brown, COO, for giving up his time and making the visit possible.



The second day saw the group gather inside the Palma Superyacht Show. Mike Schwarz and John Excell hosted an informal session talking about IIMS news to open the day before the group headed out to explore what is an increasingly interesting show. After lunch, Mike continued his business management series of presentations. He was followed by Capt Phil Duffy, who spoke at great length with authority about the challenges thrown up when planning and conducting large yacht sea trials. John brought the day to a close when he presented a refresher on report writing.





## Report on inaugural eCMID Conference

IIMS and MSA delivered a hugely successful first eCMID one day Conference, which took place in Amsterdam by Schiphol Airport on 25 April. The feedback from the event, which drew around 40 delegates, was extraordinarily positive. On behalf of IMCA, Chris Baldwin said how delighted he was with the number of Accredited Vessel Inspectors that have already come forward to join and be accepted on the scheme. He praised IIMS for their delivery of the programme and its robustness.

eCMID AVIs play a key role inspecting and auditing offshore vessels in the oil and gas and renewables sectors. The Conference was a chance for some of them to come together to network with other AVIs and to learn.

In his opening address and presentation, IIMS CEO, Mike Schwarz, gave some background to the birth of the scheme as well as sharing his thoughts and hopes on its future.



Chris Baldwin gave an update from IMCAs perspective and looked forward to the changes from 1 January 2018 when only accredited AVIs will be able to access the online eCMID database.



Capt Ian Coates, IIMS member and lead eCMID AVI tutor, spoke about some of the learnings from the courses that have seen over 200 people attend across the world.

IMCA eCMID database controller, Ryan Foley, joined the meeting remotely from London. He gave a list of some of the most frequently asked questions with answers.



Capt Mike Vanstone, representing Vattenfall, a large vessel operator, used his presentation to explain their operation as well as stressing what he wanted from an AVI and that it is their intention, wherever possible, to use only those accredited under the scheme.

Capt Anders Boman, CEO Northern Offshore Services, provoked some debate when he spoke about the unregulated area that is vessels below 500 gross tonnes and in particular fast crew transfer craft and the challenges they face.

Ursula Smith and Sujit Viswanathan gave expert and in depth presentations on the DP and Heavy Lift supplements, before the day concluded with a panel discussion.



## Training by other recognised organisations to gain CPD points parity

Recently an IIMS member queried why attending a training event organised by another surveying organisation attracted only 3 points versus attending an IIMS training event which is worth 5 points. The member has a point. The management board discussed and debated this request and have with immediate effect changed the CPD points policy so that attending a training events organised by IIMS, or another surveying organisation, both attract 5 points. Other surveying organisations have yet to react to this announcement.

Those who log in to version 2 of the IIMS CPD (due out very shortly) will see this to be the case in the drop down menu. This does not work retrospectively and only applied to future events and points claims.

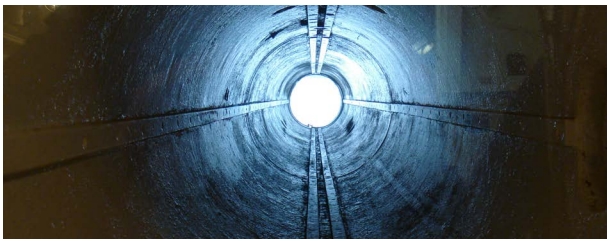


## Special enclosed space course – 9/10 May

Of all those who board ships and enter enclosed spaces, the surveyors are most at risk. In many cases the spaces they are about to enter are an unknown entity, therefore they are totally dependent on the ship's management team having these spaces properly prepared with a trained rescue party adequately equipped and standing by.

In an endeavour to address this issue, IIMS working in conjunction with MRS (formally Mines Rescue Marine) have produced a comprehensive two day 'enclosed space training package'. The programme deals with all aspects of pre entry, entry and self-rescue procedures and includes many 'hands-on' activities with regard to using life preserving equipment in a realistic environment. Drawn from the many years of experience MRS have from operating and rescuing from enclosed spaces, on completion of the programme the client will be better prepared to deal with any potential related dangers they may face in their day to day activities.

In addition the programme also includes training on submerged or semi-submerged working in enclosed spaces.



## Small Craft Surveyors Forum programme at Seawork announced

The Small Craft Surveyors Forum, comprising of RINA, IMarEST, IIMS, SCMS, NI and YDSA, is pleased to announce its speaker programme for its annual Seawork Exhibition Seminar.

The seminar will be held within the show onboard the 'Ocean Scene' vessel in the marina from 13.00 to 16.30 on Wednesday 14 June.

The event is free to attend, but you are required to register your attendance so that the organisers can comply with health and safety requirements, catering and seating.

Click this link to register your attendance at the seminar: <https://form.jotformeu.com/70334127551348>

### Understand the reasons for entry:

- Maintain ballast systems in good working condition
- To keep vessel's stability in order (thereby ensuring her ability to load and unload cargoes, equipment or passengers safely)
- To enable structural integrity surveys or inspections

### Be aware of the associated risks:

- Confined spaces and accessibility
- Limited escape or recovery routes
- Depleted or low oxygen levels
- Potential hazardous gases
- Risk of exposure to contaminants; (i.e. sulfuric acid)
- Entrapment and disorientation

The venue is: Fire-Aid International Ltd, Hythe Marine Park, Shore Rd, Hythe, Southampton, Hampshire SO45 6HE.

### About the Fire-Aid facility

Their purpose built, new facility is set up to be as real to life on ship as possible. Giving delegates a sense of what life will be like at sea in an enclosed space environment. The facility is set at the end of a pier on a large football pitch size pontoon within Southampton Water. You couldn't get a more appropriate setting!

There are a maximum 8 delegate spaces and the cost is £495 + VAT for both days to include lunch, refreshments and certification.

Click for more details about the programme:

<https://www.iims.org.uk/special-iims-enclosed-space-entry-course/> or call Sam Owen to reserve your place on **+44 (0) 23 9238 5223**.

### Speaker Programme

- 13.00 Introduction by John Wills, IMarEST
- 13.10 Corrosion and metal boats by Mark Tur, Technical Consultant at the Copper Development Association.
- 13.40 International standards and their use in the commercial sector by Ross Wombwell, BSc, Technical Manager, British Marine.
- 14.20 Tea/coffee break
- 14.40 Thermal imaging, an increasingly used technique – a look at using it correctly and understanding the findings by Roby Scalvini, MYDSA, NDE Solutions, Palma.
- 15.30 Stability – a look at freeboard including its importance to SCV coding by David Greening, MRINA, MYDSA
- 16.30 Conclusion and Close



## Certifying Authority MLC update

IIMS is offering a half day training session at head office on Monday 15th May 2017 or by zoom video conferencing. The subject is an update on MLC and will be presented by Mike Barnett; an experienced coding surveyor and former employer of the MCA.

The session will run from 9.30 am to midday and will include what may well be a lengthy question and answer session at the end of the presentation. This is an invaluable opportunity to bring yourself up-to-date with all you need to know about MLC.

If you are unable to attend on the date, we will offer a video recording of the session for £50 after the event.

The cost for attendance either in person or by video conferencing is just £50.

To book a place please email Tania Bernice at [ca@iims.org.uk](mailto:ca@iims.org.uk).

## Shuffling the head office team

There have been a couple of changes at IIMS head office in recent weeks to report. Elly Bryant has moved into a full time accounting role and will support Financial Controller, Vicky Lawrence, with both IIMS and MSA functions as the workload continues to grow significantly.

As part of this reshuffle, Dave Parsons has joined IIMS as Administrative, Services and Social Media Co-ordinator. Dave's role is a varied one. He will be the first point of email contact for many contacting the Institute. He will also take responsibility for processing tonnages. As part of his role, Dave will become involved with the IIMS social media output and channels. We wish Dave all the best in his new role.



IIMS is pleased to welcome back Elle Hardham from her three month sabbatical. Elle formally resumed her duties running the IIMS distance learning education programme on 2 May.

## Have you tried the new IIMS CPD App yet?

Many IIMS members have switched in to the new CPD App and have been wholesome in their praise for the new system, which streamlines the whole continuing professional development record keeping for both members and head office staff alike.

Read what IIMS members have had to say about the IIMS CPD App →



*"What a great idea – well done IIMS."*

*"Thank you for making my life a little easier when it comes to sorting out my CPD requirements."*

*"I was impressed at how easy it was to download and use the App – all very simple."*

*"I tried the new IIMC CPD App and wanted to let you know it is a really good idea. Well done."*

*"Love the new CPD App – simplicity itself"*

*"Maintaining my CPD points has always been difficult to do, but the App makes it so much simpler now. Impressive."*

*"IIMS CPD App – good job IIMS."*

For full details about the new App and how to access it see: <https://www.iims.org.uk/iims-launches-new-continuing-professional-development-app-members/>



# Shipyard Acquaint Course

IIMS, in association with Broadreach Marine Ltd, is pleased to announce the development and launch of a unique training opportunity. The two week Shipyard Acquaint Course is planned to take place during January 2018 in and around the major ship building yards of South Korea.

## Aim of the course

To provide an opportunity for the student to gain an understanding of shipbuilding, from placing a contract to delivering a completed ship, with supervised access to and against the backdrop of the largest shipyards in the world in South Korea.

## Learning Objectives

To provide the student with an overview of the following essential shipbuilding processes over a two week period. During the course students will learn about:

- Shipbuilding Contract
- Shipbuilding Specification
- Plan Approval
- Classification Society and Statutory Plan Approval
- Classification Society Site Supervision
- The Site Team on behalf of the Owners / Technical Manager / Charterer



- Inspection Test Plans (ITP) and Onboard Test Procedures (OTP)
- HSE in the shipyard and at sub-contractors
- The Supply Chain
- Factory Acceptance Tests (FAT)
- Steel grades
- Welding processes and quality assurance process
- Forging and Castings
- Hull blocks
- Coatings and PSPC (Ballast Tank Coatings)
- Statutory items during construction
- Piping systems
- Machinery – Main Propulsion and Auxiliary systems
- Electrical and Control Systems
- Outfitting
- Commissioning
- Sea Trials
- Class Society and Statutory Certification
- The Crew – Training
- Delivery

For details and to make an expression of interest in joining this in depth course, visit <https://www.iims.org.uk/shipyard-acquaint-course-south-korea/>

# 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: <http://iims.org.uk/membership/membership-benefits/iims-membership-travel-service>



## Cygnus 4+ and 2+ Multi-Mode Ultrasonic Thickness Gauges

- Extremely simple to operate
- Multiple Echo technique (approved by Class)
- Range of twin crystal probes for Heavy Corrosion
- Large, sunlight readable display (with A Scan)
- Data logging for easy reporting
- Very Rugged. 3 year warranty
- IP67 Rated Water Protection



Find out more 

[www.cygnus-instruments.com](http://www.cygnus-instruments.com)

IIMS Handy Guides...

## What A Marine Surveyor Needs To Know About



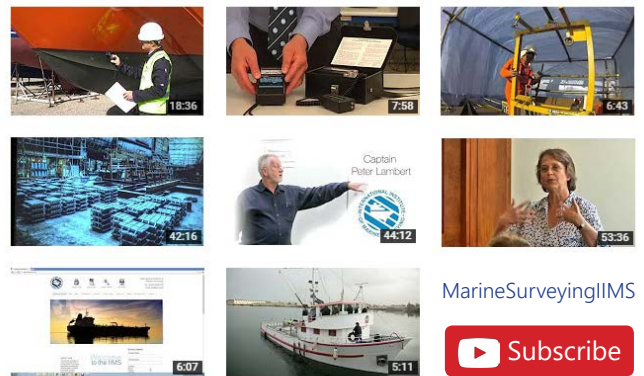
- MAKING INFORMATION AVAILABLE ON SPECIALIST MARINE SURVEYING TOPICS AT A COST AFFORDABLE BY THE MAJORITY
- GUIDES ARE PRODUCED IN A COMPACT AND HANDY SIZE
- AN EXPANDING SERIES WITH TITLES ADDED REGULARLY

Also AVAILABLE as e-BOOKS

Click for more information about **IIMS HANDY GUIDES** >>



IIMS is on YouTube  
[www.youtube.com/c/MarineSurveyingIIMS](https://www.youtube.com/c/MarineSurveyingIIMS)



<https://www.youtube.com/c/MarineSurveyingIIMS>

## Contact the IIMS Head Office team

**membership@iims.org.uk:** for all membership enquiries  
**ca@iims.org.uk:** contact for all Certifying Authority work  
**education@iims.org.uk:** for education course content and training information  
**education2@iims.org.uk:** for education and training information and support  
**accounts@iims.org.uk:** for any accounting matters  
**info@iims.org.uk:** for general information and enquiries  
**tonnage@iims.org.uk:** specific email address for tonnage paperwork and enquiries  
**msa@iims.org.uk:** for enquiries about Marine Surveying Academy affairs  
**info@marinesurveyingacademy.com:** information about the Marine Surveying Academy (Sam Owen)  
**standards@iims.org.uk:** for all BSI standards information and orders

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:

(Camella Robertson)  
(Tania Bernice)  
(Elle Hardham)  
(Elly Bryant)  
(Vicky Lawrence)  
(David Parsons)  
(David Parsons)  
(Hilary Excell)

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: **membership@iims.org.uk** or call +44 (0) 23 9238 5223 (answer phone out of office hours).

