



International Institute of Marine Surveying

# NEWS BULLETIN

JUNE 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)



## IIMS announces plans for a seminar in Singapore from 31 July to 2 August

IIMS in conjunction with its subsidiary Marine Surveying Academy is delighted to announce three days of events for IIMS members, eCMID AVI vessel inspectors and the wider Far East marine industry in Singapore.

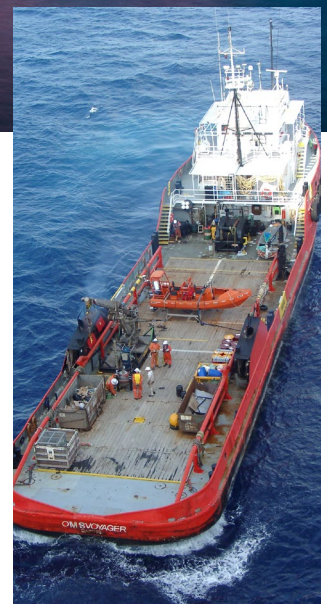
Delegates may choose to attend one, two, or all three days.

The three day event programme comprises in brief:

Monday 31 July: International Institute of Marine Surveying Seminar

Tuesday 1 August: eCMID AVI Seminar

Wednesday 2 August: eCMID AVI Accreditation Course



# IIMS announces plans for a seminar in Singapore from 31 July to 2 August (continued)

## DAY 1

### International Institute of Marine Surveying Seminar

- 10.00 Mike Schwarz, Chief Executive Officer, International Institute of Marine Surveying: 'Update on the activities of the IIMS followed by the importance of surveyor standards'
- 10.45 Capt Zarir Irani (topic to be confirmed)
- 11.30 Coffee
- 12.00 Rama Chandran, Head of Marine, QBE, Singapore: 'What we need from marine surveyors in a challenging hull insurance landscape'
- 12.45 Lunch
- 14.00 Mike Wall: 'The Technical Library – An Essential Tool for Marine Surveyors'
- 14.45 Capt Hari Subramaniam, Loss Prevention Manager, Shipowners P&I Club: 'Marine Surveying: Today and Tomorrow'
- 15.30 Panel discussion
- 16.15 Close

Existing eCMID AVIs are encouraged to attend but you do not have to be an eCMID inspector to take part in this training and to find more about the scheme.

To reserve your place at any of the day's events, please book online at: <https://www.iims.org.uk/iims-ecmid-singapore-seminars-2017/>

## DAY 2

### eCMID Accredited Vessel Inspector seminar

In April 2017, Marine Surveying Academy (an IIMS subsidiary that runs and manages the eCMID programme on behalf of IMCA) ran the inaugural Accredited Vessel Inspector Conference in Amsterdam. Such was the success of the day and given the high number of AVIs in the Far East, it has been decided to run a similar such event.

- 09.30 Mike Schwarz, Chief Executive Officer, International Institute of Marine Surveying: 'Background to the eCMID AVI accreditation scheme and update on its progress'
- 10.15 Chris Baldwin, Technical Advisor and IMCA eCMID Project Manager: 'eCMID/ MISW Now and the Future'
- 10.40 Coffee
- 11.00 Capt Ian Coates, Lead Tutor: 'Accredited vessel inspector – the way ahead'
- 11.45 Joe McWilliam: 'A basic introduction to the International Safety Management (ISM) Code and its relevance to eCMID'
- 13.00 Lunch
- 14.00 Capt Mike Meade: 'Marine guidance for safe offshore marine operations and the importance of CMID and AVI in the process'
- 14.45 Ken Livingstone, Course Tutor (topic to be confirmed)
- 15.30 Panel discussion
- 16.00 Close

Or call +44 (0) 23 9238 5223, or email [info@iims.org.uk](mailto:info@iims.org.uk)

## June Report magazine published

One of the most varied issues of the Report magazine, the June issue has just been published and is available to read online in pdf or e-reader format. Go to: <https://www.iims.org.uk/media/the-report-magazine/>

### Highlights of this edition are:

- Oil analysis part 2 by Jeffrey Casciani-Wood
- After the Costa Concordia tragedy what next?
- Interview with Mick Dyer, Chairman of IIMS Australia Branch
- A fresh water warning and the associated dangers to your health
- Eyes Wide Open: Rolls-Royce's new "Intelligent Awareness System" aims to make shipping safer
- Are drones the future of marine surveying?
- The trials and tribulations of developing a second career as a marine surveyor
- Beware disintegrating laminate
- Rotor sail technology for auxiliary wind propulsion of ships

In addition there is a great selection of marine and member news, plus information about the London Conference too. An issue not to be missed!



# IIMS Conference in London on 11 and 12 September shapes up. Have you reserved your place yet?

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.

A couple of new presentations have been added to the schedule. Richard Jennings from AkzoNobel will present 'From GA to finished coating and what is the responsibility of the inspector'. Mark Wilson from BMT has also been confirmed to speak. His subject is 'Simulation technology for the investigation of navigation incidents'.

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 (From GA to finished coating and what is the responsibility of the inspector)
- Jukka Kuuskoski, Norsepower (Rotor Sail Propulsion technology)
- 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)
- Phil Thompson (Simulation technology for the investigation of navigation incidents)
- Jennefer Tobin (Gathering, interpreting and using data)
- 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/>





## June online seminars

You are welcome to join our presenters in June for a couple of fascinating and unusual presentations. Each seminar is priced at just £35 each, or if you cannot make the broadcast date and time, you can purchase a copy of the video (made of the presentation itself) and PowerPoint for just £30 to watch in your own time.

**'Marine surveyors and inwater surveys – What you need to know'** will be presented by Capt Andrew Korek on 5 June at 15.00 London UK time. In this seminar Drew will cover:

- Types of inwater surveys and inspection
- Criteria for selecting a suitable and qualified diving contractor
- Inspection diver interview and briefing prior the survey
- Safety issues and risk assessment
- Best working practice and techniques
- Reporting
- Equipment
- Video and photography in underwater application
- Permanent and temporary repairs
- Maintenance

Reserve your place for this online seminar, or to order a copy of the video and PowerPoint go to:

<https://www.iims.org.uk/events/marine-surveyors-inwater-surveys-need-know-online-seminar/>

## **'Practical tips and advice for business success'**

is the subject of Mike Schwarz's presentation being broadcast live on 20 June at 10.00 London UK time. Drawing on his business experience of 30 years plus, IIMS's Chief Executive Officer will deliver three short presentations in his 90 minute slot as follows:

– Looking good on the web.

Arguably your web site says more about you than anything else. It is the modern day equivalent of your business card. Many people think that building and maintaining a web site and presence is expensive and a challenge. It need not be so. Mike will give some pointers on how to make your site look good and what component parts you need for web site success.

– Basic marketing tips.

Having spent many years in marketing, Mike will offer 15 common sense marketing tips that do not cost the earth, but which could help to propel your business forward to the next level once implemented.

– 19 tips for business success.

Mike will share 19 thought provoking 'smart tips' that he hopes will help you to become a more focused and successful business person.

Reserve your place for this online seminar, or to order a copy of the video and PowerPoint go to:

<https://www.iims.org.uk/events/practical-tips-and-advice-for-business-success-online-seminar/>

## Meet IIMS at Seawork

If you are visiting the Seawork exhibition in Southampton on 13 to 15 June, make sure you pop by and say hello to the IIMS staff on their stand. A warm welcome awaits you.

The Small Craft Surveyors Forum 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.

### Speaker Programme

13.15 Introduction by John Wills, IMarEST

13.20 'Metals in Marine Environments: Corrosion Behaviour and How to Spot it' by Mark Tur, Technical Consultant at the Copper Development Association.

14.00 'International standards and their use in the commercial sector' by Ross Wombwell, BSc, Technical Manager, British Marine.

14.40 Tea/coffee break

14.55 'Thermal imaging, an increasingly used technique – a look at using it correctly and understanding the findings' by Roby Scalvini, MYDSA, NDE Solutions, Palma.

15.35 'Stability – a look at freeboard including its importance to SCV coding' by David Greening, MRINA, MYDSA.

16.15 Conclusion and Close

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## Certifying Authority Training

Maritime Labour Convention (MLC), 2006 

Experienced surveyor and ex MCA employee, Mike Barnett, presented a three hour session on the MLC 2006 requirements to a group of IIMS coding surveyors, some of whom joined the presentation in an online capacity.

The session on a subject which can best be described as challenging and complex was hailed a great success by those who attended. Mike, who used to train MCA personnel on the subject of MLC 2006, showed his experience and knowledge in this subject to great effect.

If you missed this event, but wish to obtain a copy of the 3 hour video, it is available at just £30 from Tania Bernice. Please email her at [ca@iims.org.uk](mailto:ca@iims.org.uk) to place your order.



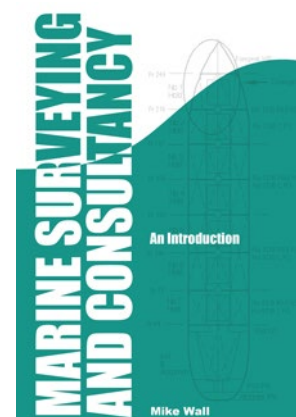
## Book review by John Kilhams

*Marine Surveying and Consultancy - An Introduction written by Mike Wall*

There have been many books written on marine surveying, but none quite like this latest book by Mike Wall. This is just one book of four produced by this author, but gives the would-be surveyor a good insight into the surveying profession. The book is a must have for the surveyor's personal library, if only as a reference guide. The range of information covers in detail the areas of specialism in all categories of surveying from Yacht & Small Craft through to Expert Witness requirements. There is a clear description of the definitions of the role of a surveyor and a consultant and what is expected in each category.

Mike has been a surveyor and consultant in the industry for over 30 years and has extensive knowledge and experience both ashore and at sea. The knowledge he has gained is carefully explained in this book, which would be useful to anyone contemplating a career in the marine industry, or for a surveyor looking for a way to expand his area of specialism.

The book is available direct from the author – please email at: [mikewallassociates@gmail.com](mailto:mikewallassociates@gmail.com)





## IIMS staff go marine surveying

Cam Robertson, Dave Parsons and Craig Williams took off for half a day's training under the close scrutiny and guidance of Paul Homer, Chairman of Standards. Heading for Shamrock Quay, Southampton, on a chilly May morning the group met Paul under the hull of a thirty year old Trader motor cruiser. Reality soon dawned that the vessel had some issues with it and part of the fun and challenge was looking to see what faults the three could find.

With Cam and Dave being new to the organisation, this was the perfect opportunity for them to 'get their hands dirty' and to understand and make them much more knowledgeable about the work of a yacht and small craft surveyor.



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

Version 2 of the IIMs CPD app, already voted a great success by those members who are using it real time to claim their point, is upon us. The new version has some added functionality and is aesthetically more pleasing too and even easier to use than its predecessor. Many IIMS members have now switched in to the CPD App and are using it regularly to ensure they maintain and keep their CPD up-to-date. If you have yet to do so, now is the time.

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



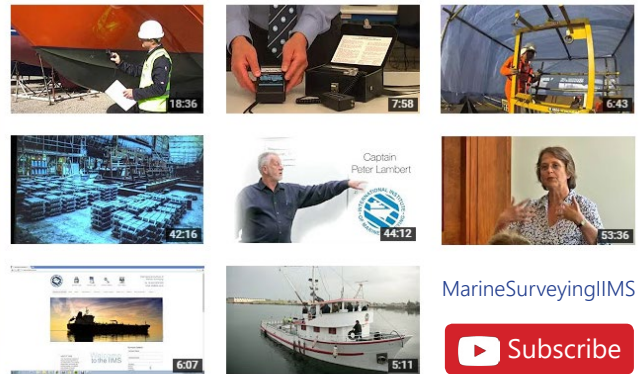
- MAKING INFORMATION AVAILABLE ON SPECIALIST MARINE SURVEYING TOPICS AT A COST AFFORDABLE BY THE MAJORITY
- GUIDES ARE PRODUCED IN A COMPACT AND HANDY SIZE
- AN EXPANDING SERIES WITH TITLES ADDED REGULARLY

Also AVAILABLE as e-BOOKS

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



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



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

The IIMS  
CPD App...  
Keep your  
points intact  
and up to date!

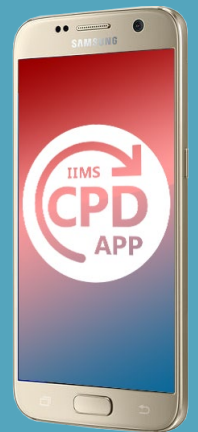
For **Android** users go to  
the "Google Play Store"  
Search for 'IIMS CPD'  
and install the app.  
Login using your IIMS **credentials**.

For **IOS** users go  
to the "App Store"

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>

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/>



## Contact the IIMS Head Office team

[membership@iims.org.uk](mailto:membership@iims.org.uk): for all membership enquiries

[ca@iims.org.uk](mailto:ca@iims.org.uk): contact for all Certifying Authority work

[education@iims.org.uk](mailto:education@iims.org.uk): for education course content and training information

[education2@iims.org.uk](mailto:education2@iims.org.uk): for education and training information and support

[accounts@iims.org.uk](mailto:accounts@iims.org.uk): for any accounting matters

[info@iims.org.uk](mailto:info@iims.org.uk): for general information and enquiries

[tonnage@iims.org.uk](mailto:tonnage@iims.org.uk): specific email address for tonnage paperwork and enquiries

[msa@iims.org.uk](mailto:msa@iims.org.uk): for enquiries about Marine Surveying Academy affairs

[info@marinesurveyingacademy.com](mailto:info@marinesurveyingacademy.com): information about the Marine Surveying Academy (Sam Owen)

[standards@iims.org.uk](mailto:standards@iims.org.uk): for all BSI standards information and orders

(Camella Robertson)

(Tania Bernice)

(Elle Hardham)

(Elly Bryant)

(Vicky Lawrence)

(David Parsons)

(David Parsons)

(Hilary Excell)

(Sam Owen)

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:

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 (0) 23 9238 5223 (answer phone out of office hours).