

INTERNATIONAL INSTITUTE
OF MARINE SURVEYING

NEWS BULLETIN

APRIL
SPECIAL:

WESTERN
MEDITERRANEAN
LYSCWG TRAINING
26-27 APRIL

Palma, Mallorca

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.



APRIL
2018



CEO Chat

The past month has been an eventful one to say the least. When is that ever not the case? There have been a number of key deadlines, preparation for the quarterly management board meeting and training seminars to prepare and deliver. Who ever said deadlines did not focus one's mind?

It has been great to get out and meet IIMS members and a number of non-members too both in Baltimore at the IIMS North American two day Conference held at MITAGS, as well as at what turned out to be a truly informative one day course entitled '*How to conduct a complete mast and rigging survey*', expertly delivered by Kim Skov-Nielsen in Southampton. Full reports on both events can be found elsewhere in this news bulletin.

I am also grateful to the many members who gave me feedback on the March Report Magazine. Your comments are always much appreciated and help us hugely. If you have not read your Institute's magazine, it is available in PDF and e-reader formats as always at <https://bit.ly/2ztbJkE>.

CEO Chat *(continued)*

In other news, we are delighted to welcome five new members from South Korea in the past weeks and there is a short article about them in this bulletin written by IIMS member and in-country representative, Peter Broad. News has also reached IIMS about the sale of Geoff Waddington's business, as our Deputy Vice President, seeks a quieter surveying life in semi-retirement in Portugal.

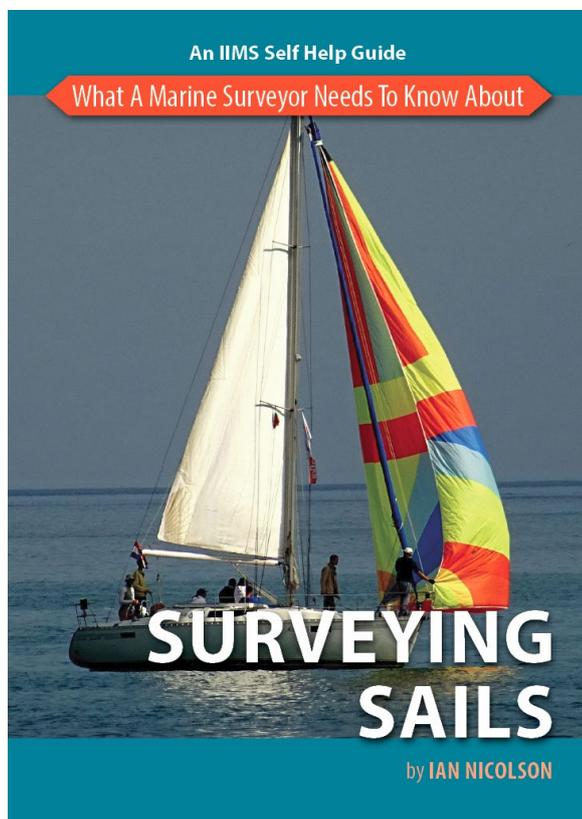
In recent days, IIMS has announced a couple of new products for members to take advantage of. We have released a couple of new training videos on *Report Writing* and *Surveying Masts and Rigs*, both of which are available to purchase. And the series of handy guides under the 'What a Marine Surveyor needs to know about' brand has a new addition to the family with the publication of *Surveying Sails* by Ian Nicolson, the doyen of marine surveyors. Full details about these new products can be found in this news bulletin.

Survey well!


Mike Schwarz
Chief Executive Officer



What a marine surveyor needs to know about surveying sails – new handy guide published



Ian Nicolson HonMIIMS was a doughty pioneer in the field of ocean cruising in his early years. He emigrated by sail in 1952 to Vancouver, Canada. He returned to Britain by hitch hiking across Canada and building himself a small wooden yacht cruiser near Halifax, which he sailed home singlehanded across the Atlantic in 1954. He continues to sail regularly.

Ian became a full partner in A Mylne & Co and when Alfred Mylne the Second died in 1979, he took over as senior partner. To this day Ian continues to do design, survey and consultancy work all over the world.

Having written over 20 books and many articles on design, construction, operation and handling of small marine craft, Ian is perfectly placed to apply his knowledge and experience to the subject of sail surveying. The aim of the *Surveying Sails* handy guide is to give a comprehensive overview of the skills and knowledge required by a marine surveyor to satisfactorily undertake this important task. The guide is depicted with 16 beautifully hand-drawn sketches and diagrams - a Nicolson trade mark - to explain what a surveyor should be looking for, with hints and tips. He explores where to carry out sail surveys, what to look for and how to report it. As well as reviewing the different types of sails, including mizzens, genoas and storm jibs, Ian also talks about sail cloths, battens and roller furling gear.

What a marine surveyor needs to know about surveying sails is priced at £20 plus postage and packaging and is available from the IIMS web site at <http://bit.ly/2uxuY7k> or call the office to place your order on +44 23 9238 5223.

IIMS launches pay per view training videos

IIMS has been publishing Conference and seminar videos on the web site and also available to view freely on its YouTube channel - see <https://bit.ly/2c7Vpuz>; so that is nothing new. However, IIMS has now launched a Pay Per View section on the website where much longer, in depth training videos can be purchased. By purchasing a video, you get a full copy to keep. The collection will grow, but for now consists of two videos made by IIMS.



ONLINE
SEMINAR
BROADCAST
26 FEBRUARY 2018

Report Writing Online Seminar

This three-hour seminar, featuring a lot of new content, brings the art of report writing bang up to date and 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. For more info see:

<https://bit.ly/2pJ7NoF>



ONLINE
SEMINAR
BROADCAST

26 MARCH 2018

How to conduct a complete mast and rigging survey

Using a series of photos, Kim Skov-Nielsen delivers an informative masterclass on the subject of inspecting and surveying masts and rigs using his extensive knowledge, gained over many years. He talks about how to inspect the mast and rigging, when to inspect it, what to expect as you inspect and what specifically to look for and where. He also speaks about how to include the findings and recommendations in the report as well as caveats. In his presentation, Kim touches on all types of rigging from rope to galvanised steel wire to carbon, as well as looking at different types of masts too, whilst reminding surveyors to keep a clear focus on their personal safety. For more info see:

<http://bit.ly/2lVINmZ>



Inland Waterways Working Group 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.



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 Majorca 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>.

Join us in London for the eCMID AVI Spring 2018 Seminar

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.



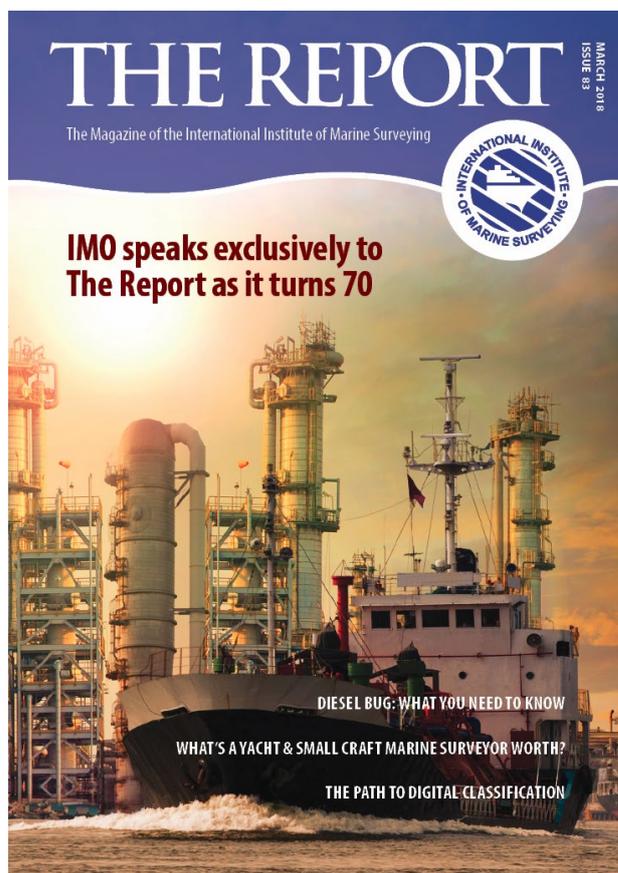
Did you miss the Report Magazine March 2018, issue 83?

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/2lqBgwo>

Or read in e-reader format: <http://bit.ly/2lqB1kY>



Sterling Global Marine acquires Geoff Waddington & Partners

Sterling Global Marine, a leading surveyor of private and commercial vessels, has announced it has acquired marine surveying company, Geoff Waddington & Partners. This move sees Sterling Global Marine become one of the fastest growing independent marine surveying companies in the UK, allowing the company to significantly upscale its business across both the leisure and commercial industry sectors.

Sterling Global Marine has experienced rapid growth and success worldwide since its creation in 2015. Spearheaded by founding director, Lee Wartier, the company specialises in all disciplines of marine surveying, including new build project management, coding and MCA compliance, draft and bunker surveys and project cargo.

Geoff Waddington, former Managing Director and Chairman, commented: "Following my retirement from Geoff Waddington & Partners and having worked alongside Lee previously, I am confident that Sterling Global Marine is the perfect fit for our customers moving forward. I can say with certainty that their company will provide a high level of expertise and excellent service and I hope that that our present customers and colleagues in the marine industry continue to use the team in the future."

Lee Wartier, Director of Sterling Global Marine, added: "Over the past three years we have worked on expanding the company and welcomed a number of surveyors to our team – each with specific areas of expertise. "This has allowed us to diversify in the industry and keep a very high level of professionalism in all that we do. Geoff Waddington & Partners is a renowned marine surveying company with a strong reputation, particularly in the areas of yacht shipping and cargo surveys."



IIMS welcomes new members from South Korea

IIMS is delighted to welcome five new members to the Institute as full Members from South Korea from February 2018. Peter Broad FIIMS, IIMS in country representative for South Korea, has been working together with the five surveyors for many years on new building projects in some of the biggest shipyards in the world and on some of the most technically advanced vessels to enter into global service.

Whilst Peter's Korean colleagues are not all 'Surveyors' in the truest sense of the word, as he points out, "we have to remember that the work of a New Building Superintendent and In Service Superintendent is a form of surveying."

"We all work to sets of Rules and Standards and have to make decisions based on our technical experience and educational background."

"We all have to write reports that are clear and concise."

"We have to engage with our clients, from the Ship Owner and Technical Manager to the Shipyards and their sub-contractors."

"We have to conduct ourselves in a professional manner."

While many of Peter's colleagues have previous sailing experience as either Master Mariners or Chief Engineers they have applied for membership based on the IIMS 'Experiences matrix' category 'N' Superintendency. Peter believes that in the future IIMS can expand this category to embrace more marine professionals in this diverse part of the industry (ship building and ship repair).

Peter and his colleagues are all continuing to work on their CPD and are always expanding their knowledge of ship new building technology.



Photo from left to right:

Mr Jung Min LEE, Mr Sung Hyun KIM, Capt Eun Seong JEON, Mr Woo Young BYUN, Mr Si Won KIM, Mr Peter BROAD.

Web site: www.broadreachmarine.com

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.

Report on IIMS 2018 Baltimore Conference

Entitled "Tools & Rules", the IIMS 2018 Baltimore Conference took place on Friday 23rd and Saturday 24th March at The Marine Conference Center, MITAGS (Maritime Institute of Technology and Advanced Graduate Studies) in Baltimore. Heavy snow in the north east of America took its toll on the delegate numbers, much to organiser, James Renn's disappointment. But those who got to the event were treated to a couple of days of first class presentations given by some highly knowledgeable and capable individuals on a broad range of topics.



Mike Schwarz, IIMS CEO opened up the first day when he spoke about 'An Introduction and Explanation of the eCMID-Common Marine Inspection Document and Accreditation Scheme'. He was followed by Joseph De Remer, Beacon Marine Service, who spoke on the topic of corrosion and its causes and prevention. Brook Stevens from Sea Keeper talked about the eye-opening subject of the latest technology in gyroscopic stabilization, a fascinating topic. Just prior to lunch, the group headed for a visit to the ship bridge simulator, which made for an extraordinary 20 minutes as a real live scenario was created as the ship came into Baltimore docks with the added challenges of inclement weather and even an iceberg looming large to navigate through and around.



Lloyd E. Griffin III, fresh from a challenging 30 hour survey assignment, presented 'Metal vessel damage investigation and repairs by the numbers – NVIC's, NAVSEA codes and standards'. Next to talk was James Renn. His subject? Propulsion emissions and the "Tier" system and the potential for Surveyor profit. The day was brought to an end by David DiQuinzio. He spoke about the work that Annapolis Hybrid Marine is doing installing electric propulsion systems and alternate new build and repower solutions.

Day two was opened by John Cavenner, who spoke about estimating by general rule canvas losses, top fame costs and the types of clear enclosures material and lifespans. Erich Black returned for the second year with an update on infrared technology and the Flir photo camera and moisture meter combination. Fredric Wise joined the meeting and talked about his project to rebuild from frames up of a 1965 43' wooden sailing vessel.

After lunch, experienced rigger, James (Tripp) Ewers III, delivered a presentation entitled 'An explanation and understanding of commercial and recreational sailing vessel rigging per NVIC 0216. Explanation of cited maintenance and inspection procedures'. It fell to Richard Parks, (ex US Navy) to introduce his salt meter gauge as he talked about the state of the art soluble salt and conductivity with regards to ISO 8502-6 and 8502-9 and how the procedures relate to standards and NAVSEA.

IIMS is grateful to James Renn for his considerable efforts in putting together such a valuable two day programme.

IIMS has recorded 11 videos made of the presentations at the Baltimore conference. These can be viewed free on the IIMS YouTube channel. <https://bit.ly/2c7Vpuz>



Report on surveying masts and rigs training day

Kim Skov-Nielsen, something of an expert when it comes to surveying masts and rigs, as those who attended the one day course on Southampton on 26 March were to discover, imparted his deep knowledge of the subject.

A group of 20 surveyors came to the event in person, with more joining the morning session online via Zoom. The morning session comprised a series of photos, which Kim used as the backdrop for his comprehensive overview of this important, but often overlooked area of surveying.

After lunch the group headed down to the nearby Rig Shop. The team had laid out two masts and rigs together with a number of recovered broken and damaged parts and fittings for review. It was plain to see that one of the masts was not fit for purpose and should be condemned. The other mast and rig, from a 56' Oyster, proved to be more of a challenge. No clue was given to delegates, other than there was a potentially serious flaw and their task was to try and establish what it was. A number of defects and faults were discovered by all, but only a few managed to spot the potentially fatal flaw, a hairline crack.

IIMS would like to extend its thanks to both Kim Skov-Nielsen and The Rig Shop, Southampton for their help.



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>

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

Quote IIMS2018 for a 10% discount on a gauge



Find out more

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

0:00 / 03:45

18:36, 7:58, 6:43, 42:16, Captain Peter Lambert 44:12, 53:36, 6:07, 5:11

MarineSurveyingIIMS

Subscribe

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

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)
accountsupport@iims.org.uk:	for accounting matters	(Elly Bryant)
accounts@iims.org.uk:	for accounting matters	(Kate Davey)
info@iims.org.uk:	for general information and enquiries	(David Parsons)
tonnage@iims.org.uk:	specifically for tonnage paperwork and enquiries	(Tania Bernice)
msa@iims.org.uk:	for enquiries about Marine Surveying Academy affairs	(Hilary Excell)
info@marinesurveyingacademy.com:	information about the Marine Surveying Academy	(Pui Si Chung)
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 or call +44 23 9238 5223 (answer phone out of office hours).

