



INTERNATIONAL INSTITUTE
OF MARINE SURVEYING

NEWS BULLETIN

2019
MAY

Dedicated to Excellence in Marine Surveying

Dear Member

Welcome to this News Bulletin from the International Institute of Marine Surveying (IIMS). This bulletin is available in PDF and eReader 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



CEO Chat

Dear Member

The IIMS London Conference 2019, Dinner and Annual General Meeting at Regent's University will be upon us soon, taking place on 17/18 June. The event, sponsored by Constellation Marine Services, will draw members together from around the world and offers not only some excellent presentations to learn from, but also the chance to network with other surveyors from all branches of the profession. And remember this year the Conference is open to both real time and online only delegates. Please reserve your place now by going to <https://bit.ly/2VjSnW8>.

There have been a couple of tweaks and additions to the speaker schedule. I am grateful to all those who are giving their time to share their knowledge and expertise for the benefit of members. It is perhaps wrong to single out individual speakers, but I am especially interested to hear about cyber security in the marine sector. President, Capt Zarir Irani, and Keith Chappell will address this hot topic in separate presentations on each day. Keith tells me he will give some practical demonstrations to show how easy it is to hack data. It is a considerable time since a representative of the Maritime & Coastguard Agency addressed Conference.

CEO Chat *(continued)*

So, I am delighted Bas Edmonds will speak on the subject of evolving maritime regulation, with special focus on sub 24 metre vessels, including the new workboat code. Nick Deal, Bond Solon, will tackle the subject of expert witness, something many surveyors do or consider doing. But what is involved and how do you ensure you deliver what a court is expecting and in the right format? Nick will reveal the answers!

Guest of Honour at the IIMS Conference dinner on Monday 17 June at 10-11 Carlton House Terrace is Capt Andrew Moll, Chief Executive, Marine Accident Investigation Branch (MAIB), who will speak.

The Agenda for the Annual General Meeting scheduled for 14.00 on 18 June will be published in the coming weeks and distributed to all members by email.

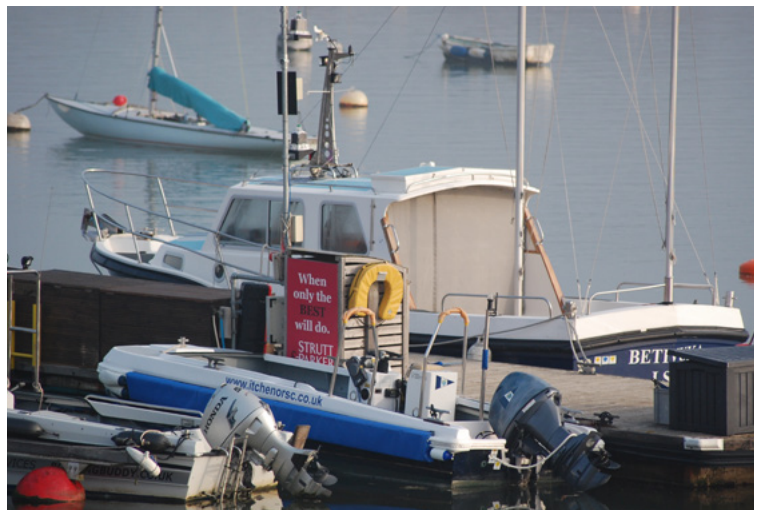
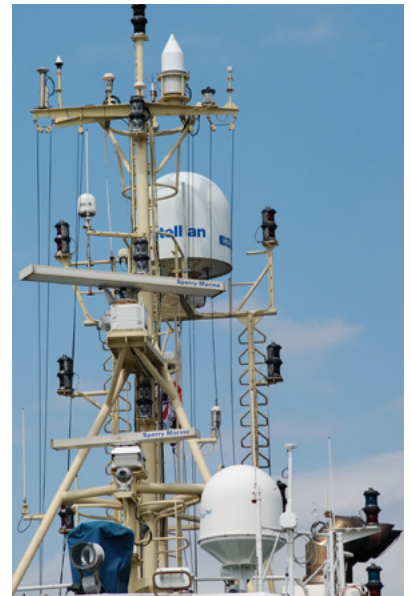
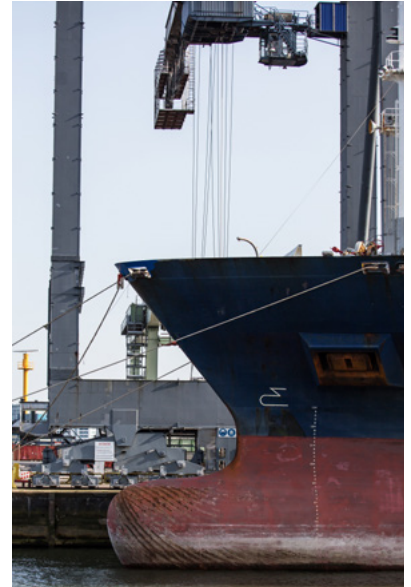
The annual and excellent Seawork show is taking place at Southampton from 11-13 June. Once again, the Small Craft Surveyors Forum that IIMS is heavily involved with will be running an afternoon of free seminars at the event on Wednesday 12 June starting at 13.30 in Conference Room 2. The speaker schedule is being finalised now and an email will be sent soon. Make sure you pop by our stand at the show too and say hello.

The past month has seen IIMS deliver more quality, well attended training activities. In early April, under the tutelage of John Excell, a group of surveyors attended our one-day tonnage training course at Itchenor Sailing Club. And just last week, a group of around 20 surveyors took part in what proved to be an excellent two-day event (three days for some) at the Western Mediterranean Large Yacht & Small Craft Working Group in Palma, culminating in a practical sea trial demonstration. There are more detailed reports in this news bulletin about both events.

Survey well.



Mike Schwarz
Chief Executive Officer





Check out the expanded collection of IIMS Handy Guides following the publication of “What a marine surveyor needs to know about using computers in marine surveying”

Nick Parkyn has authored a couple of handy guides for IIMS already, but in his newest book, he turns his thoughts back to his other area of expertise – computers and IT.

What a marine surveyor needs to know about using computers in marine surveying is the nineteenth handy guide to be published by the Institute over the past couple of years. Nick writes in a simple to understand style cutting through the jargon with ease.

Computers play a vital role in all aspects of marine surveying in today's world and this handy guide sets out to explain the use of computers and computer software available to enable the marine surveyor in the operation of his/her business. There are many software packages to choose from and making the right selection that fits with your requirements as a surveyor is of key importance. Get it right and your computer will become an invaluable friend. And as Nick himself says, “The potential use of computers in marine surveying is limited only by your imagination”.

What a marine surveyor needs to know about using computers in marine surveying is an essential addition to the big ship or small craft surveyor's library and is published in paperback at £18 + postage and packaging. It is also available as an eBook for £16.

To order your copy now and to review the other selection of handy guides, just go to <https://bit.ly/2uxuY7k>.

New images available at the IIMS royalty free photobank



To make use of the IIMS royalty free photobank go to <https://bit.ly/2ulpalN>.

IIMS has added a generous amount of new photographic content to the members' password protected area of the website.

Remember, the photobank, which contains hundreds of images, categorised by type, is a benefit for IIMS members only. Images may be accessed, downloaded, cropped and resized to be used in marketing materials, or on web sites and in brochures and other marketing collateral. There is no need to credit IIMS.



Have you booked your place at the IIMS London Conference 2019, now open for reservations?

The IIMS London Conference schedule has been finalised with a few amendments and adjustments to the programme. The event, taking place on 17/18 June has attracted some excellent and knowledgeable speakers. A new addition to the original schedule is Keith Chappell from Cyber Prism, who will speak on the Tuesday morning about the issue of cyber security, whilst demonstrating how easy it is to carry out! Karen Brain has also confirmed her topic for the Monday afternoon session which is 'Contracts and why we need them'. To read the schedule in full and to reserve your place go to <https://bit.ly/2VjSnW8>.

The Annual General Meeting will be held as part of the Conference schedule at 14.00 on Tuesday 18 June. The AGM agenda will be published in the next couple of weeks.

And remember, for the first time both Conference days and the AGM are available to real-time and online-only delegates, meaning that no matter where in the world you are, it is possible to participate.

Dinner on the evening of Monday 17 June takes place at 10-11 Carlton House Terrace, a magnificent Regency building adjacent to The Mall. Our guest of honour that night is Capt Andrew Moll, Chief Executive of the Marine Accident Investigation Branch (MAIB), who will speak after dinner.

The speaker schedule is as follows:

DAY ONE – Herringham Hall, Regent's University

- 09.30 Welcome from IIMS President, Capt Zarir Irani
- 09.45 Update on IIMS activities, new innovations and enhanced member benefits by Mike Schwarz
- 10.20 Peregrine Storrs-Fox, Risk Management Director, TT Club – Cargo integrity in the context of cargo inspections and surveys
- 11.00 Coffee
- 11.20 Neale Rodrigues, Divisional Director, Loss Prevention, Britannia P&I Club – What a P&I Club expects from a surveyor
- 12.00 Capt Nick Sloane, Resolve – Challenges of the Southern Iceberg Project
- 12.50 Lunch
- 14.00 Nick Deal, Bond Solon – Beware the pitfalls of expert witness work
- 14.45 Capt Zarir Irani, IIMS President – Cyber vulnerability for terminals and vessels in confined waters
- 15.10 Coffee
- 15.30 Karen Brain, Matrix Insurance – Topic to be confirmed
- 16.10 Panel discussion
- 16.40 Close



19.00 Dinner at 10-11 Carlton House Terrace, St. James's, London SW1Y 5AH

DAY TWO – Tuke Common Room, Regent's University

- 09.30 Gary Lowell, Lowell Boats – Wooden boat inspections
- 10.30 Bas Edmonds, Regulatory Delivery Officer – Ship Standards, Maritime & Coastguard Agency update on new and recent regulations for small craft surveyors
- 11.30 Coffee
- 11.50 Craig Norton, President, Inspect X – Report writing software for surveyors by surveyors (delivered by live videolink)
- 12.45 Lunch

DAY TWO – Tuke Cinema, Regent's University

- 09.30 Keith Chappell & Tom Montgomery, Cyber Prism – A Pentest is not enough with an introduction from an insurance perspective. A demonstration of why Pen-testing is only part of the solution set by giving practical demonstrations of hacks and breaches that would not be found by penetration testing alone
- 10.30 Jayan Pillai – Fire on Ships & Boats
- 11.30 Coffee
- 11.50 Jon Blower – Update on the Cordstrap system
- 12.45 Lunch

14.00 IIMS Annual General meeting (free to attend and held in the Tuke Cinema).

The Conference is sponsored by Constellation Marine Services LLC and supported by Matrix Insurance and Cygnus Instruments Ltd. The Nautical Institute and the Institute of Chartered Shipbrokers are media partners.



Conference Fees

Option 1

Day 1 Conference only real-time delegate (Member £165, Student £140, Non Member £175) OR
Day 1 Conference only Zoom online delegate at £140

Option 2

Day 2 Conference only real-time delegate (Member £110, Student £100, Non Member £120) OR
Day 2 Conference only Zoom online delegate at £90

Option 3

Conference Dinner on the evening of Monday 17th June at £100

Option 4 (Full Package)

Attend all of the above events which include Day one and Day two at Regent's University and the Conference Dinner (Member £350, Student £315, Non Member £380)

To make your reservation for what promises to be two excellent days of conferencing, visit the Conference page on the IIMS web site at <https://bit.ly/2VjSnW8> and we will invoice you on receipt of your instructions. We are now open for reservations.



Attending Seawork? If so, don't miss the small Craft Surveyors Forum presentations – free to attend

Each year IIMS works with the other U.K. based surveying organisations to prepare and deliver an afternoon of free to attend presentations at the Seawork show in Southampton. This year's event takes place at the show on the afternoon of Wednesday 12 June in Conference Room 2, starting at 13.30. Watch out for your invitation to attend coming soon. Although a free event, we need to know numbers for safety reasons and you will be asked to pre-register.

The schedule is subject to final confirmation, but we hope to publish details in the coming days. We will open with a joint session by an operator and a surveyor discussing the challenges of surveying ageing wind farm crew transfer vessels.

Bas Edmonds from the MCA is confirmed and will talk about evolving U.K. maritime regulations.

Also, if you get to Seawork, be sure to come and say hello at the IIMS booth.



Tonnage training at Itchenor a success

IIMS held one of its occasional tonnage training days at Itchenor Sailing Club on the UK's south coast in early April. The event drew surveyors from all parts of the country and the group was blessed with fine weather.

Under the tutelage of John Excell, Chairman of Large Yacht & Small Craft, the morning was set aside to study the theory in the classroom. John and the delegates worked their way through the IIMS tonnage manual assessing how to measure a vessel, but also looking at how to complete the essential accompanying paperwork in accordance with the regulations.

After lunch, the group split into two sections and headed on to the pontoons to complete example tonnages by measuring a motor boat and a RIB. Once completed the group transferred next door to the North Shore yard and measured two sailing yachts.

At the end of what proved to be a long and exhaustive day, the group went back into the classroom to compare notes and, more importantly, the measurements taken. There were discrepancies between the two groups proving that tonnage measurement is not an exact science.

IIMS is considering running this course in a central European location later this year subject to demand from members.

Footnote. The Institute is poised to sign a new tonnage agreement with the U.K. Maritime & Coastguard Agency. Anyone wishing to carry out tonnage measurement surveys through the IIMS must have attended one of these training days and completed some sample tonnage surveys to prove their competency before being authorised. Stipulated in the new agreement is the need for organisations providing tonnage measuring services to have demonstrated appropriate training in the subject.



Western Mediterranean LYSCWG workshop training report

The Western Med Large Yacht & Small Craft Working Group met for its annual training event in Palma last week. The event, which stretched over three days this year, was attended by 20 surveyors across the various days, all of whom agreed that it was one of the best events IIMS had organised on the island of Majorca. John Excell, Chairman of the LYSCWG, said it had been the best event since the resurrection of the group some seven or eight years previous in terms of the breadth and quality of the content. John Walker who co-ordinates IIMS activities on the island for the event agreed; and Mike Schwarz thanked all the presenters for giving their time to share their specialist knowledge.

There were two special highlights worthy of mention. Margaret Green, widow of the late Peter Green, whose ashes were scattered in Palma last year, joined the group for dinner at Celler as Premsa to commemorate the first anniversary. Peter, who had been a long-standing member of IIMS, was responsible for getting the group together 20 years ago. The second highlight was the practical sea trail on the Saturday – more on that later.



Thursday morning opened up with a specially prepared two and a half hour session hosted at the Camber Marine facility, main Volvo Penta dealers on the island. Our hosts presented something of a masterclass about the Volvo Penta IPS engine system.



After lunch it fell to Karen Brain, Matrix Insurance, to speak. Her topic? What is a contract and why surveyors need them. It certainly provided food for thought. Paul Hamill from Tides Marine was on hand to speak about shaft seal systems in great detail. And Karsten Hertrich brought the first day to a close when he presented the Dockmate self-docking system.

Day two was opened by Mike Schwarz who gave a detailed overview of head office activities at the beautifully appointed Varadero Restaurant. Melina briefly addressed those present on nanotechnology to whet delegates' appetite for a future presentation.



Once back into the classroom, Paul Madeley gave a well delivered and insightful presentation about electrics with practical advice for surveyors on what to look for, especially when it is not obvious. He gave some hints and tips for surveyors of where to identify potential trouble spots too.

Stefano Scarpa and colleagues from RigPro spoke about handling, maintaining and repairing superyacht masts and rigs. Ken Hickling certainly made delegates take note with his upbeat presentation entitled 'Superyacht project management – Surveyors: Whose side are you on anyway?' Delivered in his unique style, Ken gave those present much to think about.

The final two sessions of the day came from two highly experienced surveyors. First up was Tim Rowe, a former shipwright turned surveyor. In his presentation Tim spoke about surveying steel vessels. And to conclude the group heard from Kim Skov-Nielsen, who talked with panache about the impact synthetic rigging is starting to have in the yacht world.



On Saturday morning, a group of eight surveyors joined John Walker and his colleague Juanjo Casimiro for a practical sea trial out in Palma Bay aboard an 82 foot Italian motor yacht. The group had an hour's briefing meeting about the job in hand, what to inspect during the sea trial and when. A further hour was taken onboard to familiarise the group with the lay out of the vessel, in particular the engine room. And finally, the one hour sea trial itself was undertaken with ear protectors certainly the order of the day! IIMS is very grateful to the vessel owner (and John Walker) for facilitating such an unusual training opportunity.



Mike Schwarz presenting a certificate of gratitude to the skipper of the vessel, White Queen.

IIMS Certifying Authority spring training

The annual spring training event for CA examiners, but open to any surveyor, will take place on Monday 13 May at Trafalgar Wharf starting at 09.15.

This year the training has a different emphasis on it. We have two sub 24 metre vessels at our disposal in the yard and the aim is to code both vessels working in groups and complete two mocks SCV2 forms.

Once the exercise is completed by mid afternoon, the group will head across the road to the IIMS office to discuss the codings and documentation in more detail.



The cost of the day's training is £120 and includes lunch. Please reserve your place at the IIMS website at <https://bit.ly/2vqyjGP>



Marine Surveyor Search App short help tutorial video launched

IIMS has prepared and released a short tutorial video, four minutes in length, to help people get started with the new Marine Surveyor Search App and to show its ease of use. The video can be accessed from the IIMS YouTube channel at <https://www.youtube.com/watch?v=84iPLaYlcBI>.

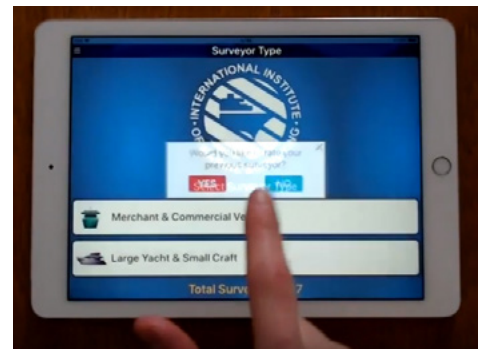
IIMS launched the App for iOS and Android devices in the past couple of months and it makes finding a commercial or yacht and small craft marine surveyor by area or specialisation fast and simple. Not only a key benefit for members of IIMS, it will make the search for a surveyor easier for the boating and yachting public, brokers, P&I Clubs, marine insurers - in fact anyone needing the services of a marine surveyor on an occasional or regular basis.

The App can be downloaded in the usual way from either the Google Play Store or App Store. Just search for 'Marine Surveyor Search'.

The content is drawn from the current IIMS practicing surveyor membership database, which has been loaded in its entirety into the App – nearly 800 surveyors in over 100 countries worldwide.

Key features of the App include a simple search function by name, by skill set and by location, including the nearest port in the case of commercial ship surveyors. Additionally, the App will allow users to rate a surveyor, store favourites and see recently searches. Communication with a chosen surveyor is simple with contact being made by email or telephone at the press of a button.

Take up of the new App is steady and IIMS is embarking on a marketing campaign to gain further traction. But there is activity taking place. Those who have downloaded the App are browsing surveyor listings and some calls and emails have been made to listed surveyors.





Check out the IIMS YouTube for hundreds of hours of free material

Mike Schwarz says, "I am always astonished sometimes that when I mention the IIMS YouTube channel to people they stare blankly back at me. Over the past few years we have made some excellent videos at various events, meetings and conferences. There are now in excess of 160 videos of varying quality, all freely available and on all imaginable surveyor related topics to view and I recommend the IIMS YouTube channel to you."

Here is just a small selection of what can be found on the IIMS YouTube channel:

The corrosion behaviour of metals in seawater by Andrew Drage. Watch the video at <https://bit.ly/2IskPCK>

Introduction to surveying wooden boats by Gary Lowell. Watch the video at <https://bit.ly/2IF25zh>

Background and introduction to synthetic yacht rigging by Nick Parkyn. Watch the video at <https://bit.ly/2DirJX2>

The value of our services as a marine surveyor by Ken Weinbrecht. Watch the video at <https://bit.ly/2UO9TGw>

Costa Concordia: The Parbuckling Project by Capt Nick Sloane. Watch the video at <https://bit.ly/2GsJjKa>

The challenges of surveying wind farm vessels by Mike Proudlove. Watch the video at <https://bit.ly/2VQjFnK>

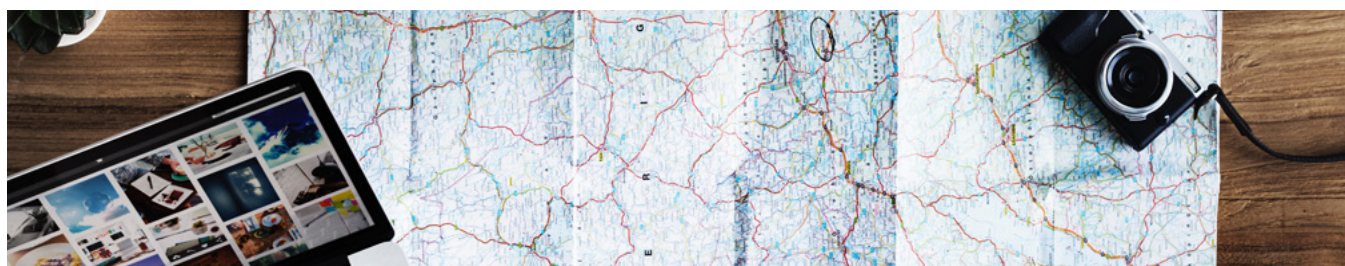
Making the best use of a digital camera and digital image asset management by Milind Tambe. Watch the video at <https://bit.ly/2ZgGpPW>

IIMS Membership Travel Service scheme

Norad Travel Group runs 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 is 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 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: <https://bit.ly/2H8albH>.



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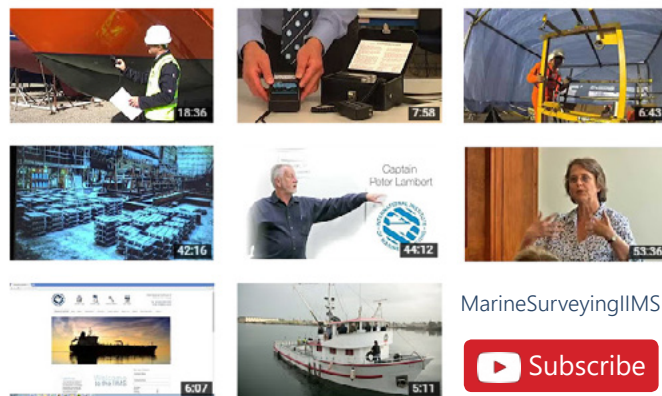
- MAKING INFORMATION AVAILABLE ON SPECIALIST MARINE SURVEYING TOPICS AT A COST AFFORDABLE BY THE MAJORITY
- GUIDES ARE PRODUCED IN A COMPACT AND HANDY SIZE
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IIMS is on YouTube
www.youtube.com/c/MarineSurveyingIIMS

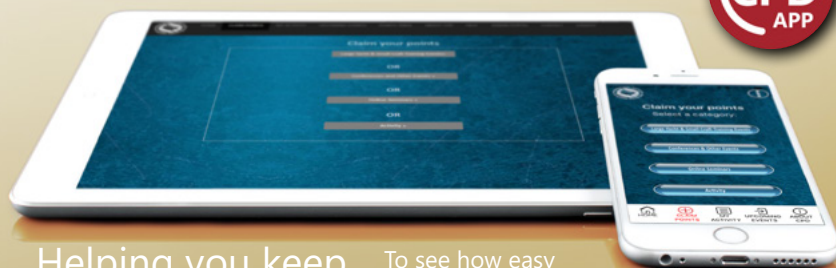


MarineSurveyingIIMS

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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 (Lorna Robinson)

accountsupport@iims.org.uk: for accounting matters (Elly Bryant)

accounts@iims.org.uk: for accounting matters (Jen Argent)

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

