



eCMID Accredited Vessel Inspector

NEWSLETTER

MAY 2021

MARINE
SURVEYING
ACADEMY





Contents

MAY 2021

Introduction from CEO, IIMS & MSA	3
An update from the eCMID AVI Team at MSA.....	4
eCMID CPD App.....	5
IMCA.....	5
Additional Vessel Accreditation.....	6
Course Schedule 2021 at a glance... ..	7
eCMID AVI Festival of Knowledge III	8
Professional Qualification in Marine Corrosion.....	9
Questions about the marine corrosion qualification answered by the IIMS CEO ..	10
To ZOOM or not to ZOOM?.....	12
IMCA's eCMID YouTube channel.....	13
Feature Interview with new AVI Captain Pontianus Sugiharto.....	13
LinkedIn and YouTube	15
Housekeeping and Useful websites	15
Information and contact details	15

Introduction from CEO, IIMS & MSA

Dear Colleague

Let's face it, life as an eCMID AVI has been nothing other than challenging in recent times. Conducting eCMID audits and inspections with the spectre of the COVID-19 pandemic hanging over us all and continuing to rage in various parts of the world, has been taxing for many inspectors. Indeed, some inspectors have had to supplement their incomes by taking on other work in these turbulent times.

Risk assessments have taken on a new and different dimension; accessing vessels has been much harder and the requirements for PPE have become ever more stringent. But despite these not insignificant challenges, many have continued to go about their work in a professional manner.

So I take my hat off to you for your resilience and the work you have continued to do, despite the high bar the eCMID community is having to jump over at this time. There is also evidence emerging of AVIs unable to travel, moving work to other colleagues in the network who are in territory and well placed to carry out inspections locally.



eCMID AVI
festival
OF
KNOWLEDGE

New applications to become accredited as an AVI arrive at a steady pace. We have continued to run online courses for new AVIs successfully. Transferring this training programme to an online course presented challenges in the early days, but we have overcome them now. The same can be said of the half day revalidation courses we have been running to reaccredit those with five years' experience as an AVI under their belts since the middle of last year. I find it reassuring that so many have come forward to be reaccredited.

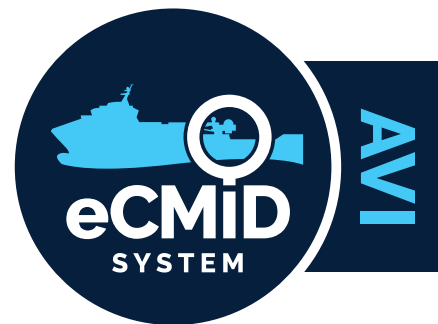
I would encourage you to get involved with the eCMID Festival of Knowledge III, a half day online seminar we have organised for your benefit on 18th May. We have lined up a wide selection of speakers covering a great selection of topics and, of course, IMCA will give an update on the systems progress and so on. Full details can be found in this newsletter and I hope to see you there.

Stay safe.

A handwritten signature in blue ink that reads "Mike".

Mike Schwarz
IIMS & MSA Chief Executive Officer

An update from the eCMID AVI Team at MSA



Well, it's been quite some time now since we last published an eCMID AVI newsletter; it was November 2020 in fact! Since then, the MSA team have been continuing to work in the "new normal" way, primarily conducting our accreditation courses and seminars online, as opposed to in-person, whilst continuing to process new AVI applications and resolving queries.

We would like to reassure you, that as always, we continue to deliver a professional and reliable service to the eCMID AVI community and beyond.

Some words from our team reflecting on the past several months...

Pui Si Chung, Accreditation Scheme Administrator:

"Despite a global pandemic and the challenges faced, we continue to appoint new AVIs and have been revalidating those AVIs who have been with the scheme for five years. So far, the majority of AVIs have chosen to revalidate and remain proactive in the industry. Enquiries and applications for additional vessel endorsements have shown a slight increase as we are seeing a rise in demand for local AVIs due to travel restrictions."

Sharon Holland, Events & Course Co-ordinator:

"At the beginning of the pandemic and the first lockdown, it was quite a challenge to co-ordinate courses and events to an online format. IIMS and MSA use Zoom as the preferred online platform, and although it did take a little while to adjust, we have found that over time it is much easier to use now, and all involved have taken away some key learnings. We remain confident that the end user continues to receive value for money, coupled with an exceptional standard of learning."

Since delivering online training from May 2020, we have received very positive feedback overall from our delegates, as well as some lessons to learn. We thank our delegates for being patient whilst we have adapted to this new way of working. A special thanks is extended to our Course Tutors who have been extremely flexible and open to change".

Who's who in the eCMID AVI team at MSA

THANK YOU!

Hilary Excell, Director and Business Manager

E: MSA@iims.org.uk

Pui Si Chung, Accreditation Scheme Administrator **E: info@marinesurveyingacademy.com**

Sharon Holland, Events and Course Co-ordinator **E: courses@marinesurveyingacademy.com**

The team is also supported by our Accounts team and Mike Schwarz, CEO of IIMS & MSA.



Hilary



Pui Si



Sharon



Jen



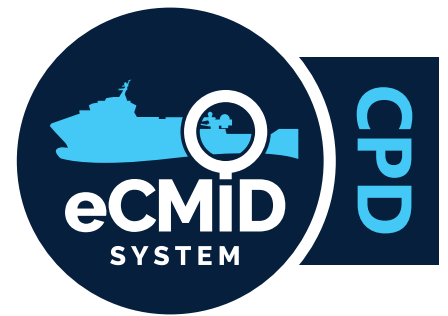
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Mike

eCMID CPD App

Continuous Professional Development is an important and mandatory part of your accreditation and demonstrates a commitment to your professional self-development.



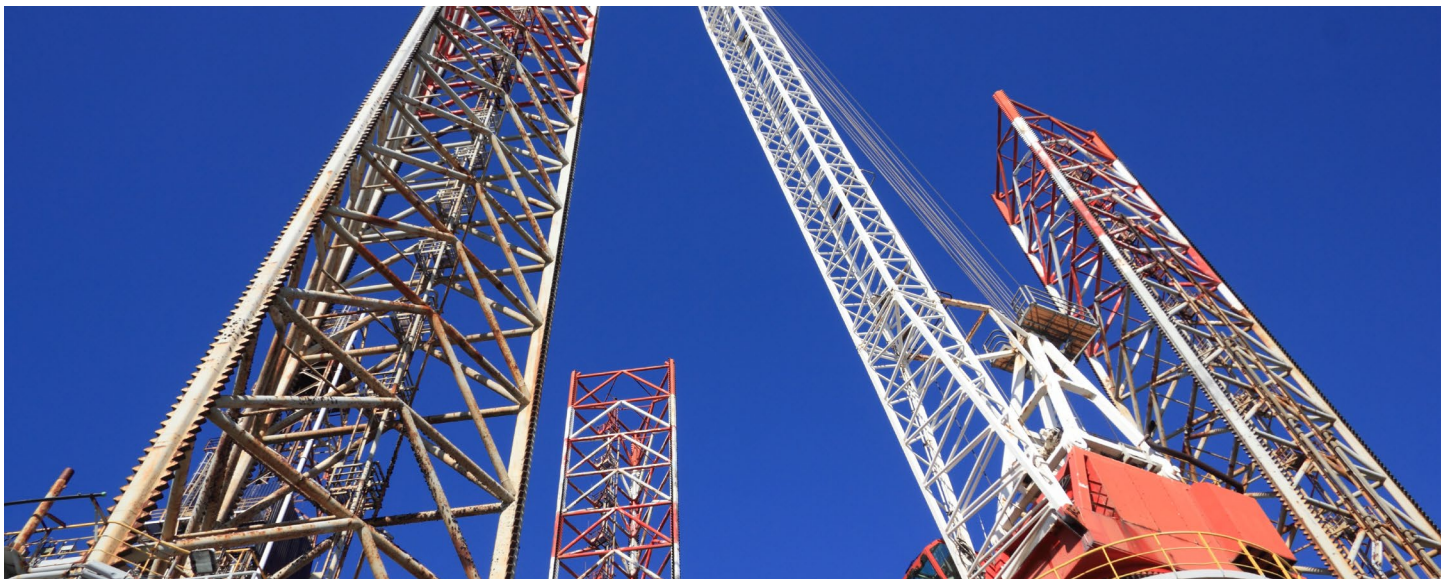
AVIs are required to achieve 10 CPD points per annual renewal year and our dedicated eCMID CPD App can help track your progress.

Submitting your CPD claims is easy to do via the App and you are encouraged to do so on a regular basis. The App keeps a tally of your current annual score so you can always keep up to date with your CPD status.

Full details of the eCMID CPD App can be found here (pdf format): <https://bit.ly/3nufXim>

Click to view the [eCMID Vessel Inspector CPD points table](#) (pdf format)

Since the global pandemic, we have applied double the amount of CPD points to ALL our courses, training and events that are delivered online. We will continue to honour this until further notice.



IMCA

An update of the eCMID AVI Roadmap and Development, reporting issues, plus AOB.

At our forthcoming eCMID AVI Festival of Knowledge III on 18th May, IMCA will be online in real time, presenting the following topics:

1. April 2021 inspection templates, new supplements, findings analysis and report auditing
2. System developments – eCMID Inspection App, database site improvements and roadmap
3. Q&A session



It would be great if you could join us online to listen to IMCA presenting LIVE. There's also an opportunity to put forward any questions as well. An Agenda is included in this newsletter on page 8.

A cross-industry IMCA committee oversees the eCMID system. You can find out more here: <https://bit.ly/3efLhNy>

Additional Vessel Accreditation

With the current worldwide Coronavirus pandemic and restrictions on travel, vessel operators and clients are increasingly finding themselves having to seek out local in-country AVIs to perform inspections. Now may be a good time to review your current accreditation to see if you would benefit from applying for any additional vessel endorsements if applicable.

eCMID

AVIs accredited with 'General' vessels are able to perform eCMID inspections using IMCA M 149. This will include the majority of the 16 supplements available with this document. There are four supplements that require additional accreditation by AVIs:

LNG Fuelled vessels Jack-Up vessels
DP vessels Pipe & Cable Laying vessels

eMISW

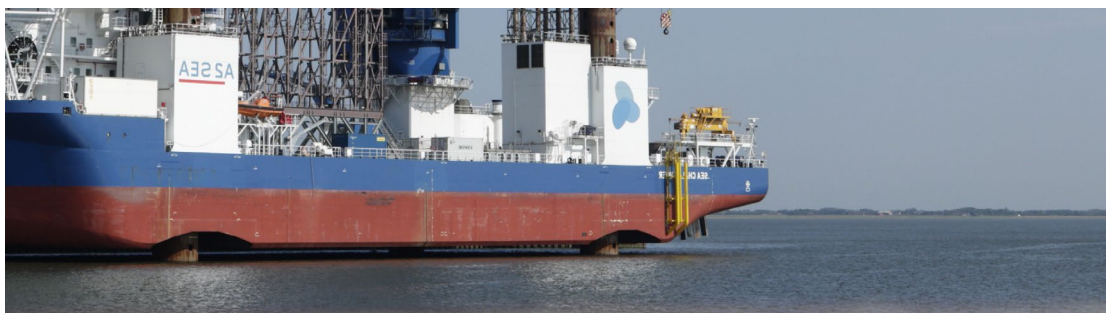
AVIs accredited with MISW are able to perform eMISW inspections using IMCA M 189 and includes all 5 supplements available with this document.

AVIs may apply for additional vessel endorsements to add to their current accredited vessel types at any time. The process is similar to your original accreditation and will involve an assessment of your experience, qualifications and a review of 2 x inspection reports for each of the additional vessel types you are requesting.

Report samples should ideally be eCMIDs using the relevant supplement and performed under the supervision of an approved AVI with the appropriate vessel endorsement.

The cost for the assessment is £110.00 for one additional vessel type or £212.50 for two or more additional vessel types.

For more information, please contact the Accreditation Scheme Administrator, Pui Si Chung, at info@marinesurveyingacademy.com.



Course Schedule 2021 at a glance...

eCMID AVI online courses

Thursday 27th May (09:00hrs to 16:30hrs GMT+01:00hrs)

Monday 21st June (09:00hrs to 16:30hrs GMT+01:00hrs)

Five Year Revalidation: Part Two Mandatory Refresher online courses

Wednesday 19th May (13:00hrs to 16:30hrs GMT+01:00hrs)

Monday 28th June - TO BE CONFIRMED

eCMID AVI Festival of Knowledge III on 18th May (online seminar)

We are delighted to announce our third online event titled 'eCMID AVI Festival of Knowledge III'... which will be a live event via Zoom and will feature a range of speakers and content for the eCMID AVI community, and for those who are interested in becoming an AVI.

Tickets cost just £95.00 and you will be part of a 'LIVE' event with the opportunity to ask questions. Included in the price will be a video recording of the event and copies of the presentations, plus a Certificate of Attendance awarding 4 CPD points.

Tuesday 18th May 2021 (10:30hrs to 15:00hrs GMT+01:00hrs)

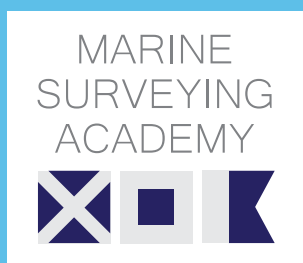
To reserve your place, please email courses@marinesurveyingacademy.com

Marine Corrosion Professional Qualification

The qualification comprises 10 modules. The programme has been written primarily for those whose job it is to inspect, understand and report on corrosion. The new Professional Qualification in Marine Corrosion is pitched at education level 4.

June course 2021 starts Friday 18th June

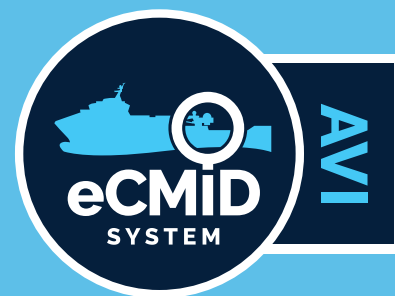
November course 2021 starts Tuesday 2nd November



Tues 18th May 2021
10.30 - 15.00 UK/GMT

eCMID AVI festival OF KNOWLEDGE

ONLINE SEMINAR
Festival of Knowledge III
for eCMID AVIs...



You are invited to join the eCMID Accredited Vessel Inspector Festival of Knowledge III, taking place on Tuesday 18th May 2021 from 10.30 GMT

The speaker line up...

- | | | | |
|--------|---|--------|--|
| 10.30: | Mike Schwarz , CEO IIMS & MSA:
Introduction | 12.45: | Kerrie Forster , CEO – The Workboat Association:
Performing eCMID/eMISW inspection - Who is the Boss? (Kerrie speaks from experience to discuss the challenges and opportunities related to leadership and responsibility surrounding third-party marine inspections. Psychology, Trust, Value, Ease and Supremacy. Who controls an inspection?) |
| 10.45: | IMCA (International Marine Contractors Association)
<i>Speakers:</i> <ul style="list-style-type: none">- Graeme Reid AFNI,
Technical Adviser – Marine- Adam Hugo,
IT Services & Solutions Specialist- Ade Adebajo,
IT Services Technician <i>Subjects:</i> <ul style="list-style-type: none">- April 2021 inspection templates, new supplements, findings analysis and report auditing- System developments – eCMID Inspection App, database site improvements and roadmap- Q&A session | 13.15: | Challenges faced during COVID-19 from perspectives from three AVIs... <ul style="list-style-type: none">- James Barnett-Viney, JBV Marine Consultants Ltd- Subbi Nookala, DP Marine (Stavanger) AS- Samson Adeolu Fawale, Oriental Energy Resources Ltd |
| 11.45: | Peter Solvang , Managing Director, DP and Marine Assurance Norway AS:
DP (Dynamic Positioning) | 13.45: | Randolph (Dolf) van Bergen ,
Towmaster – OMC Holland:
eCMID's on non-propelled MO(D)U's |
| 12.15: | LUNCH | 14.15: | Mike Proudlove , Offshore Turbine Services:
Things you see on the job but won't believe! |
| | | 14.45: | Q&A session |
| | | 15.00: | CLOSE |

Note, if you are not able to join online on the day there will be the option to purchase the entire contents of the seminar after it has taken place.
To book your place, please contact our Events & Course Co-ordinator, Sharon Holland at courses@marinesurveyingacademy.com
Cost: £95.00 - An invoice will be sent to you electronically once your confirmation email has been received.



The International Institute of Marine Surveying

The IIMS proudly presents a brand new standalone **Professional Qualification in Marine Corrosion**



The qualification comprises 10 modules and is offered separately from the Institute's two award-winning professional qualifications in marine surveying.

The programme has been written primarily with marine surveyors in mind, those whose job it is to inspect, understand and report on corrosion. The new Professional Qualification in Marine Corrosion is pitched at education level 4.

June course 2021 starts Friday 18th June

November course 2021 starts Tuesday 2nd Nov

**Marine corrosion and prevention in
small vessels, ships and offshore structures**

Download the detailed Prospectus at <https://bit.ly/3az430w>

Questions about the marine corrosion qualification answered by the IIMS CEO

We put some questions to Mike Schwarz, Chief Executive Officer of the International Institute of Marine Surveying (IIMS), about the new Marine Corrosion Professional Qualification which is launching in June 2021.



What prompted IIMS to develop this new qualification?

IIMS has a proud record of delivering training and education to marine surveyors going back 20 years and we were the first organisation to provide such opportunities to professionals working in this field. The award-winning IIMS diploma in marine surveying is highly regarded to this day and is constantly being updated and refreshed.

Whilst we have a core module in the main diploma dedicated to materials and corrosion, it does not go into anything like as much depth as the new standalone qualification will do. In my time with IIMS I have seen many surveyors struggle and scratch their heads when the subject of corrosion is mentioned. For some, I suspect it remains a bit of a dark art. And it is for that reason that the Institute has decided to invest, develop and launch a 'heavyweight' course. Corrosion is a complex and multifaceted subject and one that demands good knowledge. The new qualification will, through 10 modules, give delegates a thorough grounding in the subject of corrosion, testing their learning at each stage as the programme develops.

Who should study for this qualification and is it open to non IIMS members?

Anyone may study for the qualification. IIMS members are offered a discount, but my primary motivation is to give the opportunity to surveyors worldwide, (no matter what their allegiance), to upskill in the area of marine corrosion. Let's face it, most vessels of some age will be suffering from corrosion to one degree or another. Knowing how to inspect a vessel suffering from corrosion is just one aspect. Being able to accurately identify the type of corrosion and its cause is another. And finally, the ability to report the findings effectively in writing is vital. The aim of the course is to give surveyors the confidence through knowledge and learning to be able to do all three.

Who has developed the course content?

Mike Lewus is Director of Metal Metropal Ltd and boasts an impressive career record to date. He is the content producer and will deliver the live module lectures. A friend of the Institute, Mike has developed and delivered several seminars and a day-long course on corrosion for the benefit of members in recent years. I have personally seen the first few core modules and they are impressive and detailed. I am confident that those choosing to study will greatly enhance their corrosion knowledge and will gain new skills.

His career highlights include:

- Mike boasts over 25 years in coatings and steel-related R&D at USA and UK universities, including 20 years at Swinden Technology Centre (R&D labs of British Steel, Corus and Tata Steel).
- He was at the University of Sheffield and AMRC Training Centre for 4 years developing and building CPD materials related training courses.
- He has worked for 7 years as technical advisor at British Stainless Steel Association, including building and delivering training courses in stainless steel and corrosion.

When and how will the programme be delivered?

How to deliver the course content has been a big challenge for several reasons. Although IIMS has extensive experience in delivering distance learning education, this has historically been over a two-year period. The plan is to deliver the 10 module marine corrosion professional qualification lectures over a one month period. The first course will be delivered from mid-June 2021 and the second one in November 2021.

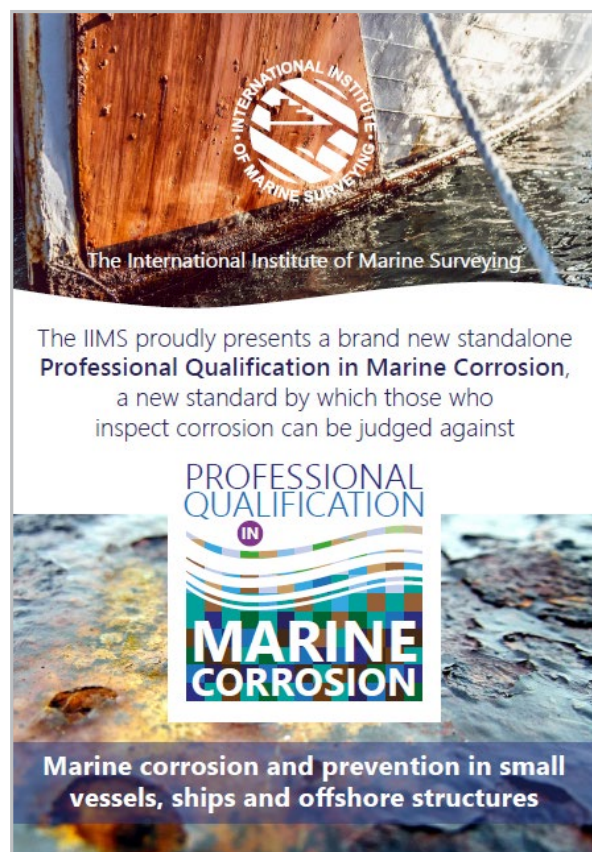
The Covid pandemic has meant IIMS has had to translate a number of face-to-face training and education situations into the online space, and we have mastered it well. And this one is no different.

We have settled on 10 online live tutorials, one for each module, with each lasting about three hours spread over a four-week period. Because there are students all over the world signed up to study, we have flexed the times and days of the week to give delegates the best chance of attending a good number of the lectures live. But it is not mandatory to take each lecture live as delegates will be sent a video recording made of each module lecture, meaning it can be studied at a time of their choosing. Similarly, there is no pressure to sit the online test for each module through the ClassMarker software in a month. The links to the module tests will remain open until a delegate is ready to take them. The pass mark for each module is 70% based on 25 multiple-choice questions. Resits are allowed if required. If the pass mark is achieved, a certificate to show a pass will be available to download by the delegate.

Delegates are required to pass 7 of the 10 modules to gain formal qualification. Four are core modules to be studied by all. There is an additional mandatory module for yacht and small craft surveyors and one for commercial ship surveyors too.

How will the qualification be awarded and recognised?

The course programme will be managed by the Institute's wholly-owned subsidiary, the Marine Surveying Academy. The professional qualification will be awarded and certificated by the IIMS and will be recognised by organisations internationally just as the existing diploma is.



The International Institute of Marine Surveying

The IIMS proudly presents a brand new standalone **Professional Qualification in Marine Corrosion**, a new standard by which those who inspect corrosion can be judged against

PROFESSIONAL QUALIFICATION IN MARINE CORROSION

Marine corrosion and prevention in small vessels, ships and offshore structures

What about the cost?

There are other existing marine corrosion-related courses on the market, but from what I have personally seen, they are not specific to marine surveyors. Many of those I have found whilst researching are considerably more expensive and seem to offer less. IIMS has priced the course favourably to represent excellent value for money. Members and IIMS students benefit from a discount, meaning a cost of £895. For non-members the cost is £950.

What should I do next?

Bookings for the June and November courses are open now. Those wishing to join the first course are advised all fees must be paid up in full by 17 June. To review the Prospectus with detailed descriptions about each module go to <https://bit.ly/3az430w>. For dates and times of the live lectures go to <https://bit.ly/3sHFNAI>. And if you would like to book your place on the course go to <https://bit.ly/3raWxQu>.

If you have questions about any aspect of the course and its delivery, please email Sharon Holland or call her on +44 23 9238 5223.

To ZOOM or not to ZOOM?

***A personal experience by Joe McWilliam,
Marine and QHSE (Quality, Health, Safety,
and Environment) Consultant***

"Just about a year ago, very few people had even heard of ZOOM or TEAMS, let alone used them - although IIMS has been an early adopter using the platform for 3 years already.



At the outbreak of Covid 19 I had been attending a weekly training course and had completed nine out of the ten lessons required when the course was suspended. It was not until June that we were able to complete the final course lesson via ZOOM.

This was my first experience of ZOOM as a trainee, and it was possible to make a direct comparison with the face-to-face classroom scenario and the online method via ZOOM. All trainers and trainees were of the same opinion that much was lost without the personal interaction of the classroom.

Closer to home in the MSA context, the last face-to-face classroom AVI course was delivered in Manchester on 4th March 2020. My first online ZOOM was delivered on 16th October 2020. From a trainer's perspective there was no doubt something was lost without the interaction with the trainees. I always gained from the classroom feedback and relating of individual experiences as did the trainees. It seems that no matter how much encouragement is given, there is a reluctance of trainees to "chip in" with their personal views and experiences, it is that kind of industry!!

This has largely remained the same to date but does improve slowly as ZOOM becomes more the norm and people are becoming increasingly familiar with the system. Supervision of tests online bring with them their own difficulties.

Trainee participation can be further enhanced if required by the incorporation in the PowerPoint presentation of other software such as SLIDO where participants are able to answer questions using their mobile phone.

TEAMS is an alternative method that could be used. My personal experiences of TEAMS are as a participant at both meetings and training. I did not find it as effective as ZOOM in either case. Furthermore, the trainers and hosts seemed to experience more difficulties.

As we progress forward with ZOOM and become more competent at using the various options, such as breakout rooms, it is becoming more accepted by both trainers and trainees.

If recent feedback I have received is anything to go by, the majority of trainees still prefer the face-to-face classroom way of training".

IMCA's eCMID YouTube channel

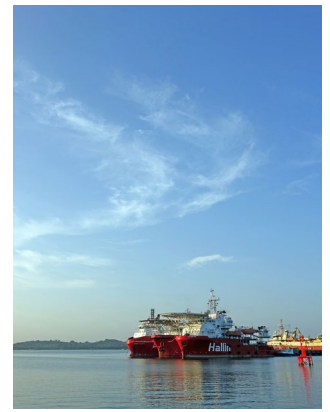
Did you know.... IMCA's eCMID YouTube channel has a wide range of videos and user guides available. These videos and demonstrations are comprehensive and extremely useful. You will find information regarding the eCMID Inspection App - the PWA (Progressive Web App) which was introduced in July 2020 and is now in full operation and has been very well received, along with information about the eCMID AVI Database itself. The videos are short, but concise and we encourage you to take advantage of this resource.

Visit <https://www.youtube.com/channel/UChwqwyCJAKiltRd9z8lYcA>

IMCA eCMID - YouTube

Video user guides on the eCMID vessel inspection system from IMCA, the International Marine Contractors Association

www.imcaecmid.com | www.youtube.com



Feature Interview with new AVI Captain Pontianus Sugiharto

Orion IPJ Marine Consultants based in Batam, Indonesia

Q1. Please tell us something about your earlier maritime career and how you came to be a vessel inspector.

I graduated from the Indonesia Maritime Academy Semarang (BPLP3B) and gained my class 1 Master Mariner. After graduation I have spent time onboard various different kinds of vessel such as container ships and bulk carriers. I had a shore job for a while managing an International port in Indonesia before joining the offshore industry. I have been onboard a drillship for the past 17 years and during my off days, I was working as a freelance surveyor. I am very grateful to Capt. Jelle de Vries who has given me the chance and trained me to become a surveyor. That was in 2016, a difficult time for me when oil and offshore industry was depressed. It was difficult to look for a job with the pay that I had been getting while working onboard the drillship, but Capt. Jelle accepted me and taught me to be a surveyor. He has confidence in me that I am able to be a vessel inspector based on my experience and background in marine and offshore and that was how I started my career as vessel inspector.

Q2. What is the greatest satisfaction you get from performing your job?

Just simply knowing that my client is happy with my job performance.

Q3. What is the strangest thing you have encountered on an audit or inspection?

So far, I have not encountered anything particularly strange but I have noticed that usually the crew is afraid of vessel inspectors. They feel that we are to find fault on the vessel or find their fault with them as individuals; but I always tell them that I am there as a vessel inspector and not to find any faults. I write and report what I see and find on my inspection. It is up to the vessel owner to decide on what action to take from the findings.

Q4. How important is it for you to keep your skills up-to-date and to learn new ones?

Yes, it is important and we must always be aware of new technological developments as and when they happen.

Q5. What advice would you pass on to younger, up-and-coming vessel inspectors?

Keep learning. Gain more experience. Never be afraid of anything and don't give up. Be humble and carry out the job professionally.

Q6. How do you like to relax and unwind in your spare time?

For the past few years before the pandemic, I took part in the National Rally and Speed of Road Race in Indonesia to release the tension and pressure from all the hard work. It kind of makes me more relaxed when I can drive fast on the track and test my racing skills!





Did you know? We have an eCMID AVI discussion group on LinkedIn which has been established for the benefit of accredited eCMID inspectors/auditors. It is a place to share relevant information and somewhere for inspectors to ask questions of other eCMID AVIs. This is a closed discussion group and therefore is only open to accredited eCMID vessel inspectors who apply to join. It is there for your use, so please do use it! Please visit: www.linkedin.com and search for "eCMID AVI discussion".



Did you know? IIMS (International Institute of Marine Surveying) has its own YouTube channel (MarineSurveying IIMS) which now has **over 800 subscribers - 838 in fact, and boasts a library of over 230 original videos** made by the Institute?

It can be found at <https://bit.ly/1jRuSje> and contains a variety of non-technical and technical presentations and hot topics. Not only are there a huge range of marine related topics, there are also business related matters such as strategy planning and cashflow management. There really is something for everyone here to browse through and best of all it is **FREE!**

House keeping

It is vital that we keep our database and records up to date. If any of your contact details should change, please kindly inform us so we can update your details. You can email Pui Si Chung, Accreditation Scheme Administrator at info@marinesurveyingacademy.com

Useful websites

eCMID: <https://bit.ly/2FK4Xqj>

IMCA (International Marine Contractors Association): <https://bit.ly/2gGhFPe>

MSA (Marine Surveying Academy): <https://bit.ly/2yf5iPq>

IIMS (International Institute of Marine Surveyors): <https://bit.ly/2y0nH3f>



Information and contact details

For more information on the various schemes and accreditation projects, please visit our websites:

Marine Surveying Academy
www.marinesurveyingacademy.com

**International Registered
Marine Insulation Inspectors**
www.irmii.co.uk

Registered Marine Coatings Inspectors
www.rmciinspectors.com

eCMID AVI Accreditation Scheme
www.ecmidvesselinspectors.com

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