



ICS South Africa Newsletter

1 July 2015

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Link to our Web page

<http://www.icssa.co.za>

Hello again

A lot of time has passed since our last newsletter, for which I have to apologise. The original intention was a short update ever second month or so but it has been 6 months already since our last newsletter. I hope that you have kept up to date on some news and activities via our website and the Shipping Network, the official magazine of the Institute.

Having said that, we have been working on keeping our website up to date with new content and useful information and would suggest that you check in here every now and then. Of course special thanks go to the sub-committee involved in this, thank you.

As Members and Fellows of the Institute we all contribute to increasing the standards in our industry and by this we ensure that the greatest opportunity is given to all students, everywhere, to ensure that they have the best opportunity of passing. With this in mind, we are currently focusing on increasing our pool of tutors locally and continue to work on improving our exam prep each year.

The Institute appeals to all Members and Fellows to offer their assistance in any areas that they can.

Natasha Vaughan FICS

Jargon?

- *The Helmsman*

These days we find articles and presentations liberally strewn with various buzzwords and phrases, some of which are descriptive and useful; others, we suspect, unnecessarily thrown in to enhance the user's erudition.

Here are a few examples – Some of them have been around for a while and others are more recent.

Holistic Approach – initially used in alternative medicine it means approaching healing from all levels – physically, emotionally, mentally and spiritually. Now often used in business, meaning approaching the problem as a whole and not just in parts.

Algorithm – a series of steps to be used in calculations or problem solving (a macro in a spread sheet)

Upcoming Events

9 July

Committee Meeting

16 July

ICS Cocktail Evening

3 August

New academic year commences

6 August

SA AGM and Luncheon at RNYC

Exam results announced

10 September

Committee Meeting

17 September

SA Branch Annual Prize Giving

2 October

Deadline for November exam registration

8 October

Committee Meeting

15 October

The Institutes AGM and Prize Giving in London

2-12 November

Examinations

-ooOoo-

Benchmark – a standard by which others may be compared or measured.

Paradigm – a pattern or model

Paradigm shift - a change in the way we think about things. In other words changing the model.

Fracking – it's not one of Mrs Brown's expletives. The word comes from 'Hydraulic Fracturing'. It is a process whereby a mixture of sand, chemicals and water is injected into sub-surface shale rock at high pressure forcing natural gas to the surface.

Allision – One vessel running against a stationary vessel or an object. The emphasis being that the allision has been caused by one vessel. A collision is caused by more than one vessel.

Generation Y (Millennia's) – those of us born between 1980 and 2000. (Sadly the writer does not fall into this category.)

Unicorn – an enterprise with start-up capital valued at US\$ 1 billion. (Fortune magazine estimated more than 80 of them in January 2015).

Decacorn – a brand new buzzword which – you've got it – describes a company with a start-up of ten times the value of a Unicorn (US\$ 10 billion) – not too many of those around...

Exams News



The Institute head office has been busy with another busy April exam session and also preparing for the new academic year due to start on 3 August 2015.

April exam results will also be published during the first week of August.

We had 2241 students (with 4827 exam papers) writing exams in 103 centres in April. Some new locations this year included Prague, Penang, Port Louis, Casablanca, Bergen and Zurich.

The upcoming exams in November will be extended to 12 subjects; further details and dates to be confirmed on website over the next few weeks.

New Members and Fellows

The Institute has 3891 members globally. We have had new membership cards designed for 2015-16 and you should be receiving these shortly.

We are very pleased to congratulate and welcome these new or re-elected Members and Fellows to our Branch, in no particular order:

Reinette Snyman, MICS
Roxanne Naicker, MICS
Jonathan Millar, MICS
Catherine Moodie, MICS

**A man without
Education is like a
Building without
Foundation**
- *Anonymous*

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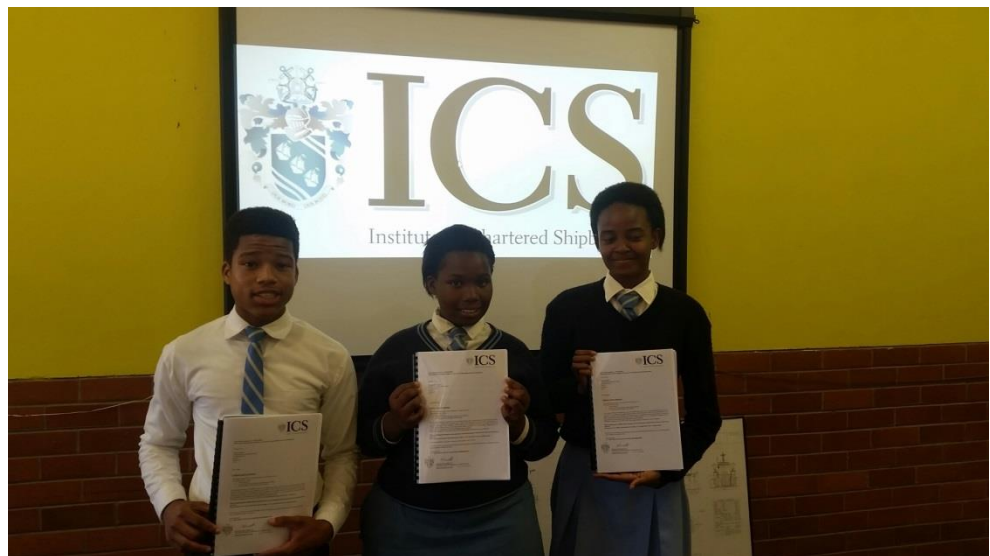
Malte Kersten, FICS

Congratulations!

Please remember to update your information on the database at www.shipbrokers.org and that you ensure that you mark the block to share your details with other members.

Update from Nhlanhlayethu Secondary School

- *Senzo Nxumalo, Imbewu Maritime Schools*



Nhlanhlayethu Secondary School is a high school based in the township of Inanda Newtown B and is one of the schools offering Maritime Economics.

We are very fortunate to have been sponsored three Understanding Shipping bursaries by the Institute of Chartered Shipbrokers.

Our goal has always been for every single learner in our current Grade 11 class to matriculate next year with the Understanding Shipping Certificate in addition to their high school qualification. So these bursaries are a positive step closer to our ambition.

The learners had this to say about receiving the bursaries:

"I feel very blessed to be given this opportunity because many of us wanted to get this bursary and I was lucky enough to be chosen", Mandisa Jijana, 16

"I am very grateful for this opportunity and I'm willing to work hard to produce the best results", Sanelisiwe Ngaleka, 16

"I am very excited and can't believe I got chose, this is a once in a life time opportunity and I want to use it properly. I will work hard and will not disappoint my family and teacher", Thula Chamane, 16

We are very grateful for these bursaries and the continuous support we receive from the Institute of Chartered Shipbrokers.

Siyabonga!

Cape Recife Lighthouse, Port Elizabeth

- *Tim Hastie, FICS*



Cape Recife is situated at the southern entrance to Algoa Bay and warns mariners about the dangers which abound in the dark waters. A large spine of rocks, known as the Thunderbolt Reef, has put paid to numerous ships over the last hundred years.

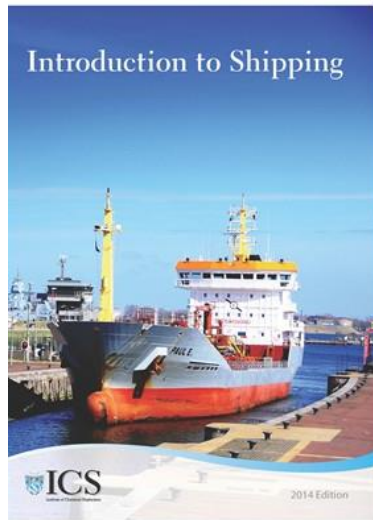
The 24m octagonal masonry tower, painted with black and white bands, is situated in a nature reserve about 7 miles from Port Elizabeth.

Cape Recife witnessed the great gale of 1902, when a hurricane force south easter wrecked countless ships and boats moored in Algoa Bay. This hurricane killed more than 60 people, including six rescuers.

The 'HMNS Zeepard', which was carrying the explorer, Theunissen, was wrecked. As a result of this incident Theunissen made his historical well documented overland trip to Cape Town. Ironically the lighthouse was commissioned on Aprils Fools day in 1851.

The initial range of the light was 12 nautical miles; however with the development of technology, it is now 29 nautical miles. This warning system is now equipped with a fog signal, radio beacon, a red light and a flashing white light that shines every 30 seconds at a focal plane height of 28 meters above the high water mark.

ICS Books - Moving with the times



With markets that are continually evolving, ever-developing ship designs, and shifting trade patterns that all keep pace with the evolving fulcrum of economic power, shipping is an industry that does not stand still.

To ensure continued relevance, the Institute has undertaken a significant update of all titles it publishes. With the assistance of specialist designers, the Institute has revolutionized the appearance and readability of these course books.

The Institute has also made great strides in developing an internet bookshop and is planning for all its titles to be available for purchase.

With a significant amount of help and advice from The Nautical Institute, including the loan of some staff, the review has been completed and those books that required updating are now available.

TutorShip specific activities, such as self-assessment questions, have been removed from the new course book editions as they are now provided to students as separate TutorShip workbooks. These are designed to help students plan their studies more effectively and also contain guidance on revision and exam technique.

Contact our office for more details.

Lean times afloat

- *Courtesy of Federation Council Newsletter, February 2015*



The car carrier Hoegh Osaka sailed from Southampton on the 3rd January in good weather bound for the Middle East via Bremerhaven. Onboard were 25 officers and crew. The vessel had just completed loading 1200 Land Rover

and Jaguar cars, 65 minis and a brand new Rolls Royce Wraith, worth more than a quarter of a million pounds. Also on board were more than 100 construction vehicles such as JCB's and earth moving equipment.

The vessel has a capacity of 5215 car equivalent units (CEU), and thus was only about one quarter full.

But what happened to cause a 52 degree list when the ship was under way has yet to be explained. The list occurred when the vessel was being piloted down Southampton Water. It isn't clear whether the list happened slowly or suddenly. But whichever it was, it was enough to compel the pilot and the ship's Master to alter course quickly to port, out of the main fairway, and run the ship aground on the Bramble Bank.

There has been a suggestion that the ship developed a small list while alongside the loading berth, where the ship had been bunkered by barge. Under normal circumstances, the Master would have instructed the ship's engineers to correct the lean by shifting ballast water, fresh water or fuel from one side of the ship to another.

Engineers familiar with the ship's engine room and control room could have performed such an operation with their eyes closed. But details have not been released. The matter is in the hands of the Marine Accident Investigation Branch (MAIB). This organization usually takes about six months to get from the 'under investigation' to the 'consultation' stage.

In competency examinations, ship's officers need to meet a higher pass-mark in Ship Stability, Navigation and Principles of Navigation than other subjects. This rather underlines the importance attached to preventing a ship from tipping over or accidentally running aground.

Accidents to car carriers have happened before. In 2006, a similar sized car carrier, the Cougar Ace developed a 60 degree list in the Pacific. This has been blamed on the practice of mid-ocean ballast replacement. This reduces the possibility of alien species being introduced to other countries with ballast water being discharged. This discharge of ballast water and its replacement in the middle of the sea allowed the ship to become seriously unstable and roll over. The ship was towed to Alaska, the car deck pumped out and the ship righted. The cargo valued at \$92m was destroyed.

The car carrier, Reijin was on her maiden voyage in 1988 when she ran aground off Oporto in Portugal with nearly 5500 new cars on board. She was declared a constructive total loss (CTL), was pulled off the rocks and scuttled in very deep water together with her cargo.

Industry professionals consulted by Newsletter stated that the stability of car carriers has always been more of a challenge than conventional cargo ships. The existence of open car decks and their management, especially with water ingress should not be underestimated.