



Maritime Education and Training Bulletin September 2016

Summit to chart way forward on maritime skills shortage in SA

The lack of correlation between training institutions' curricula and skills demands has lent itself to a shortage of certain skills in the maritime industry. The maritime industry, government and the education sector will discuss the issue during the Maritime Skills Summit, organised by EThekwini Maritime Cluster (EMC) and The University of KwaZulu-Natal (UKZN).

The summit, to be held from 27 to 28 September at the Howard College Campus of UKZN, will address the skills challenge within South Africa's maritime sector, which is characterised by a skills

mismatch between education's supply and industry demands. One of the reasons given for this is poor collaboration between private enterprises and the education sector in determining optimal content for the curricula.

At the event themed 'Enhancing Maritime Education and Training for the Oceans Economy' delegates will chart a way forward on issues including: reconciling the secondary school maritime curriculum with that of higher education; resolving the challenge of the shortage of maritime studies' lecturers; expansion of the curriculum to meet needs of the maritime industry; harnessing government, industry and training institutions' collaboration to entrench maritime studies in secondary school; and capacitation of executives

towards being world class maritime professionals.

The two-day summit is an outcome of a successful maritime industry summit organised by EMC in February this year.

"Through our Training and Skills Development Programme we strive towards establishing Durban as a centre of excellence in maritime education, through spearheading maritime training and capacity building initiatives," said Thato Tsautse, managing director of EMC.

For more information please contact Ms. Zenzile Makelo, Training and Skills Development manager: EMC.

Africa's first dredger simulator to hone critical skills



Facilitators at MSoE work on the state of the art dredger simulator equipment

The newly acquired dredger simulator, the first of its kind in Africa, will enable Transnet Port Authority (TNPA) to support Southern African ports to develop marine skills and grow their economies, this was according to TNPA's Chief Executive, Richard Vallihu.

Vallihu was speaking at the unveiling of the launch of the simulator, last week. The high-tech simulator will aid in building dredging capability in South Africa. Dredging is specialised underwater excavation that helps to keep ports and harbours safe and navigable and is a critical aspect of port development. Transnet anticipates that in the first 3 years 50 students would've completed training on the simulator as part of a holistic dredging training programme. They could then find work in Southern Africa or with international dredging contractors.

"A number of regional ports are also ramping up

plans to expand port capacity including major dredging projects, so we would like to be in a position to provide human capacity for that as well in the near future," he said.

The multi-million-rand state of the art simulator provides a real life training experience while eliminating the risks of accidents and loss of production that can take place if training was done on an actual dredger.

TNPA, the MSoE and Royal IHC have packaged a special dredging training programme that incorporates 12 weeks of classroom theory, eight weeks of simulation training and six months of practical training on-board a real dredging vessel.

The simulator will help to hone critical technical skills required for professions such as pipe operators, Dredge Masters and Dredging Managers. The first intake of trainees - six pipe operators - will commence training in January 2017.

Shanghai Maritime University Professor to visit DUT

The Durban University of Technology will, next week, host Professor Ruan Wei, Dean of the International Education College and Director of International Student Office of Shanghai Maritime University.

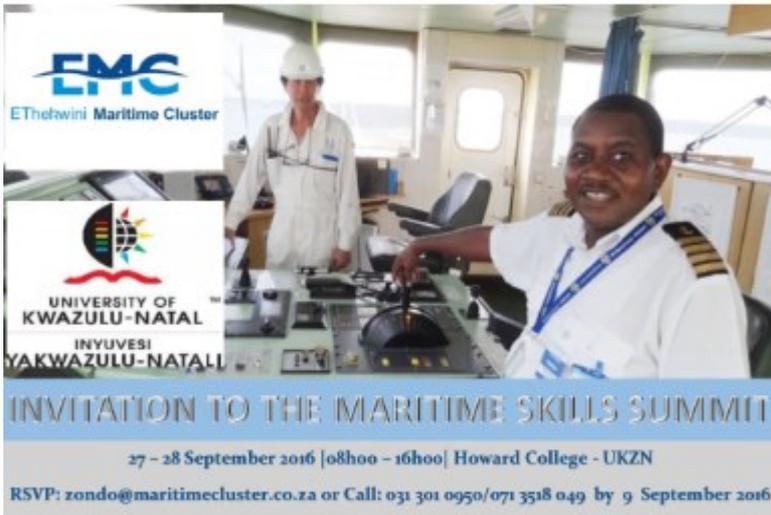
We will deliver a lecture on The Development of Maritime Curriculum under Standards of Training, Certification and Watch keeping for Seafarers (STWC) and International Practices. The lecture will take place at the DUT Department of Maritime Studies Steve Biko Campus between 12:00 to 12:30.

Wei has dedicated himself to maritime education and training; maritime safety and pollution prevention conventions; maritime safety management; maritime policies and management.

He has been a specialist in international maritime science for over 10 years and during this time has been continuously nominated as a delegate of the Chinese Maritime Safety Administration (CSMA) for the STWC Sub-committee of the International Maritime Organisation (IMO).

Among many other accomplishments, Wei has conducted a series of research projects delegated by the Ministry of Transport and CMSA, such as, 'Strategy research for the development of Chinese Seafarer services'; 'Research for the revision of Chinese Maritime Law' and 'Research on the Aeronautical Search and Rescue System in China'.

Read more on www.maritimecluster.co.za



Thekwini Maritime Cluster (EMC) in partnership with the University of KwaZulu-Natal (UKZN) invites you to its first Maritime Skill Summit

The maritime skills summit aims to increase access to high quality and relevant education, training and skills development, opportunities, including workplace learning and experience, to enable effective participation in the maritime economy and society by all South Africans.

The invitation for the summit is extended to all EMC stakeholders: institutions of higher learning and the maritime industry at large, to provide solutions to the maritime skills crisis facing the industry.

Kindly respond to this invitation on or before the 9th of September 2016 to secure your seat at the summit.

We look forward to your esteemed presence.



Export Week in Partnership with Port Evolution Conference

Trade & Investment KwaZulu-Natal (TIKZN) will be hosting "Export Week" at the Durban International Convention Centre between the 17th - 21st October 2016 as part of African Ports Evolution. Export Week KZN is an annual programme of TIKZN that was developed to recognise, promote and assist with growing KwaZulu-Natal's export businesses and industries. Through a comprehensive programme of activities, it will provide professional development and information on growth sectors and market opportunities to KwaZulu-Natal's new and existing exporters and internationally focused businesses. Export Week will highlight the significance of exporting to the KwaZulu-Natal economy and will aim to celebrate the success of KwaZulu-Natal exporters. Export Week KZN will be filled with information and networking session of interest for emerging exporters, existing exporters and seasoned exporters.

Visit [Url: http://www.tikzn.co.za/openevent.php?page=Events/Export_Week/exportweek](http://www.tikzn.co.za/openevent.php?page=Events/Export_Week/exportweek)

Message About Upcoming Events

If you have any maritime related news or events that you would like published on this newsletter or our website please contact:

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UPCOMING EVENTS

Maritime Skills Summit | 27-28 September | UKZN Howard College Campus| for more info call Zenzile Makelo on 031-3010950/9 or email zenzilem@maritimecluster.co.za

African Ports Evolution| Inkosi Albert Luthuli International Convention Centre | 17—19 October | For more info visit www.portsevolution.com

World Maritime Day Celebrations | Venue TBA | 21—25 September 2016| for more info visit www.samsa.org.za

Export Week| African Ports Evolution| Inkosi Albert Luthuli International Convention Centre | 17th - 21st October 2016 | for more info visit

KZN Exporter of the year Awards 2016| Inkosi Albert International Convention Centre| 20 October 2016| for more info visit www.Durbanchamber.co.za | www.tikzn.co.za

The eThekweni Maritime Cluster (EMC) is a non-profit company that was launched in 2009. The EMC provides a platform for collaborative engagement between different levels of government, state owned enterprises and the maritime community to implement programs of common interest that support the growth and improve performance and competitiveness of the maritime industry.

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