



## Technical Webinar

Co-Organised by

The Society of Naval Architects and Marine Engineers Singapore

The Joint Branch of the RINA and IMarEST (Singapore)

Singapore Shipping Association

### **An Overview of Fixed Fire-Fighting Systems on board Cargo Vessels**

by



**Choon Seng, Tan**

**Training Manager, Survitec Safety Solutions**



**Date : 28<sup>th</sup> May 2020 (Thursday)**

**Time : Webinar will begin at 5:00 pm and ends at 6.30 pm**

**To register your attendance, please click the web-link below:**

[https://zoom.us/meeting/register/tJAtcOqpqD0iGtWhIEqH\\_25GM6ORPfx6LRX](https://zoom.us/meeting/register/tJAtcOqpqD0iGtWhIEqH_25GM6ORPfx6LRX)

Please note this webinar is only open to first 100 participants who had registered and entered the meeting on first-come-first-serve basis. For benefit of those who had pre-registered, please do not share the access link further after registration.



## **Abstract**

There is no single fire-fighting system that covers everything or ideal for all types of vessels. The choice of system is dependant of cargo, size of machinery space / cargo holds, regulations and ease of getting service / re-supply of fire-fighting medium.

Safety in Shipping industry is very regulated, and it is important to understand the types of fixed fire-fighting system characteristics and applicable service / inspection / maintenance requirement as per IMO MSC Circulars.

The presentation will entail the type of fixed fire-fighting systems on board various type of cargo vessel covering machinery areas, deck and cargo holds/tanks. Some of the key questions that will be covered include:

- What kind of systems will appear on various cargo vessels such as Product Tanker, Chemical Tanker, LPG/LNG Tanker, Container, Bulk Carrier?
- Which MSC Circular will require Fire-fighting systems to follow?
- How service intervals are to be observe based on various Fire-fighting systems?

## **About the Speaker**

Choon Seng is the Training Manager, Asia Pacific and Middle-East & Africa for Survitec Safety Solutions since 2014. He graduated with Bachelor of Business (Management) in 2009 and Diploma in Electrical Engineering in 2002.

Choon Seng had an extensive experience in Fixed Fire-fighting systems (service and design) and also Loose Safety Appliances (service / inspection) for more than 24 years. He started being a technician, service/inspection of Fixed Fire-fighting systems and Loose Safety Appliance in 1996 with Unitor Ships Service and had joined Unitor Ships Equipment in 2001 from Project Engineer to Engineering & Documentation Manager, involving in design of Fixed Fire-fighting systems. He was with Semco Maritime as Project Manager handling project based on Offshore Fixed Fire-Fighting Systems and mainly High Pressure Watermist System from 2012-2014.



## Instructions to join the webinar using Zoom

1. Download Zoom software before joining the webinar session at <https://zoom.us/download>
2. You may join the webinar on 23 April 2020 by clicking onto the link provided in the email after registration.
3. Alternatively, you may join the webinar by clicking <https://zoom.us/join> and key in the Meeting ID and Password provided in the email after registration.
4. Video and audio function will be disabled during the session for all participants (except host and presenter).
5. For attendance recording purposes, please provide your name, company and membership (e.g. SNAMES, Joint Branch, SSA or non-member) in the chat window upon joining the webinar session.
6. During the Q&A, please key in your questions into the chat window and it will be selected by the host and referred to the presenter.
7. Please provide your feedback by accessing the link provided after the Q&A session.