

The Maritime House Ağaoğlu My Office Barbaros Mah. Lale Sok No:1 Kat:13 Daire 54 Ataşehir Istanbul 34746 www.alphamrn.com

Title of Seminar: EU MRV: Roadmap to Compliance

<u>Date</u> Venue

Time

: 16th February 2017

: Sheraton Grand Ataşehir : 09:00 – 17:00

Course Objectives

To provide useful insight to all those involved in the implementation of the EU requirements for Monitoring, Reporting & Verification (MRV) of CO₂ emissions from ships, and lay down a roadmap with necessary actions for compliance. Delegates will acquire both theoretical knowledge & practical insight for the implementation of all EU MRV requirements, which will be thoroughly explained. Global MRV requirements (IMO Data Collection System – DCS) will also be presented in detail and differences between the two schemes will be highlighted.

Course Elements

- EU MRV Requirements, Deadlines and Actions to be Taken (incl. Status Update)
- IMO DCS Requirements, Deadlines and Actions to be Taken
- Differences between EU MRV and IMO DCS Requirements
- Related Regulatory and Commercial Requirements
- Monitoring Plan Contents, templates and how to prepare one
- Reporting Data gathering options, associated workload and software alternatives
- Verification Verifier selection, audit preparation
- Overall Roadmap Q&A

Regulatory References

- EU MRV (Regulation (EU) 2015/757)
- IMO DCS (MARPOL Annex VI Regulation 22A)
- ISO 14001:2015
- ISO 50001:2011
- TMSA

Training Methods

Course provided by a mixture of lectures, presentations and interactive group discussions.

<u>Certification</u>

A Certificate of Training will be provided to participants upon completion of the seminar.

Who should attend

Shore-based personnel of shipping companies dealing with ship energy efficiency / implementation of ISO 14001/50001 and EU MRV (Technical / HSQE / Operations / IT Depts.).

Instructor:

Philip Tsichlis, Naval Architect and Marine Engineer.

Position:

ALPHA MARINE CONSULTING Ltd / Technical Director

Field of expertise:

Ship Energy Efficiency / SEEMP / Energy Audits / R&D / Green Retrofitting / ISO

14001 / 50001 / TMSA Element 13.

Cost:

375 EUR per delegate + 18% V.A.T. (15 % discount for 2nd and 3rd delegates)

Early Bird:

300 EUR per delegate + 18% V.A.T. (payment to be made by 01.02.17)



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AMC MARITIME TRAINING CENTER (through "THE MARITIME HOUSE")

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Course Date:		
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Name(s) of the Participant(s) (English & capital letters please):	Job Title:	
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