

Title of Seminar:

EU MRV & IMO DCS: New SEEMP Requirements, Roadmap and Related Aspects

Duration: **One (1) day**

Course Objectives

To provide useful insight to all those involved in the implementation of the IMO requirements for Fuel Consumption Data Collection System (DCS) related to CO₂ emissions from ships, and lay down a roadmap with necessary actions for compliance, including development of new SEEMP manuals. Delegates will acquire both theoretical knowledge & practical insight for the implementation of all IMO DCS requirements, which will be thoroughly explained. Similarities / differences with EU MRV in terms of monitoring and reporting requirements will also be highlighted and related commercial requirements (e.g. TMSA 3 Element 10 Environmental & Energy Management, etc.) will also be discussed in detail.

Course Elements

- EU MRV – Status Update
- IMO DCS – Requirements, Deadlines and Actions to be Taken
- Differences between EU MRV and IMO DCS Requirements
- Related Regulatory and Commercial Requirements
- SEEMP – 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) and associated guidance (IMO Resolutions MEPC.278(70), MEPC.282(70), MEPC.292(71) & MEPC.293(71))
- ISO 14001:2015
- ISO 50001:2011
- TMSA 3 Element 10

Training Methods

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

Certification

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 IMO DCS (Technical / HSQE / Operations / IT Depts.).

Instructor:

Philip Tsihliis, 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 3 Element 10.



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Cost: 325 EUR per delegate + 18% V.A.T.
Discounts: 15 % discount for the 2nd delegate from same company
25 % discount for the 3rd and more delegates from the same company