

CSI SHORT COURSES AND SEMINARS

CSI BUNKERING 2021 – ONLINE

5-9 July 2021, 12:00 – 15:00 GMT



CSI Bunkering is a comprehensive course spread over five days that equips bunker and shipping industry professionals with all the essential knowledge they need about the bunker market place: its structure; contractual obligations; domestic & international regulations & standards; the refining process and bunker operations.

Key coverage includes:

- » History and commercial evaluation of the bunker business
- » Buyers, sellers and other parties – de-mystifying the bunker deal
- » Controlling costs in the bunker contract – and avoiding mistakes
- » Refining, fuel oil production and technical specifications
- » Significance of ISO and CIMAC specifications and standards on buyers and sellers
- » From shoreside refinery to the ship's engine
- » Methods of delivery governed by ISO 13739 and SS600

CSI Bunkering is essential learning for:

- » New entrants to the bunker business who are looking for an introduction to the bunker market and operations
- » Maritime professionals who need to enhance their knowledge of this niche market vital to their operations

It will provide students with a strong foundation in the structure and operation of the bunker market place, its relationship with the global oil markets and how the fuel oil bunkering industry is being shaped by international developments.



DAY ONE MONDAY 5 JULY

History and Commercial Evolution of the Bunker Business

- » History of shipping and the oil and bunkering industries
- » How the relationship between them developed into what we see today

Refining Processes

- » Simple refining
- » The impact of cracking and full conversion refineries on fuel oil yield
- » What refiners would like to deliver and what their customers actually need

DAY TWO TUESDAY 6 JULY

Different Markets and Fuel Oil Production

- » Markets and fuel oil consumption
- » Different markets: different utilisation and demands
- » Other factors impacting upon bunker markets

Fuel Oil Properties

- » Properties of fuel oil
- » Standards and Specifications – International Standards Organization (ISO) and International Council on Combustion Engines (CIMAC) – and their evolution and significance
- » Fuel oil analysis
- » Carrying out the tests on fuel oil samples
- » Repeatability and reproducibility of tests explained



DAY THREE WEDNESDAY 7 JULY

From shoreside refinery to the ship's engine

- » Shoreside storage
- » Fuel delivery
- » Delivery compliant with ISO 13739 and SS600
- » Importance of on-board sampling, measurement, storage and treatment
- » Potential problems and solutions for fuel-powered ships
- » Consequences of oil spills
- » Measurement
- » Ships equipment



DAY FOUR THURSDAY 8 JULY

The Market Place, Players and the Deal

- » The parties involved in a typical bunker deal?
- » Who are the buyers and who are the sellers?
- » How many different types of buyers are there?
- » Different types of sellers – what are their differences?
- » Other parties involved in the sales and purchase deal

Purchasing the Fuel

- » Fuel purchase process and the importance of terms and conditions
- » The bunker contract and its significance
- » Avoiding mistakes and measures to control costs, such as hedging tools



DAY FIVE FRIDAY 9 JULY

Bunker Disputes

- » Disputes
- » How and why they arise
- » Disputes resolution

Legislation

- » IMO, EU and Californian rules and regulations
- » Different jurisdictions: practice and procedure
- » How does this impact on the suppliers, buyers and consumers of bunkers?
- » Future fuels

Who should attend?

- » Bunker suppliers, refiners, storage companies, traders and brokers
- » Shipowners and managers
- » Barge operators
- » Charterers
- » Regulators
- » Testing organisations
- » Port authorities
- » Port agents
- » Port safety personnel
- » Professional advisors – lawyers, insurers, mediators
- » Oil and gas companies



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KEY BENEFITS OF ATTENDING

- » Discover how the industry developed and how it came to be the way it is today
- » Learn about fuel oil production, refining and technical specifications
- » Understand bunkering operations shoreside to ship
- » Examine the sampling requirements and existing procedures for SS6600 and ISO 13739
- » Analyse the evolution and impact of specifications outlined by ISO & CIMAC
- » Assess the international regulatory requirements: IMO, EU and North America

SPEAKERS

COURSE LEADER - Ian Adams CDir, FlOD, IEng, FIMarEST

Ian has been involved in the shipping industry since 1985 in various capacities, with P&O Cruises, Deep Sea Seals and Hamworthy.

He is Managing Director of IMA Marine Ltd, providing consultancy services; acting as an expert witness; training; research and advice to the bunker industry and wider shipping industry.

Ian is also Managing Director of Maritime AMC Ltd which offers secretariat, events and publishing services to maritime trade associations. In this capacity he has acted as both Chief Executive of the Association of Bulk Terminal Operators (ABTO) where he is currently their Technical Director and Executive Director of the Clean Shipping Alliance 2020 (CSA 2020).

Prior to that he was appointed Chief Executive of The International Bunker Industry Association (IBIA) in February 2009, after having been its Secretary-General for seven and a half years. During his time there Ian gained wide exposure to international markets and consultative status at the International Maritime Organization (IMO) for IBIA. This resulted in him being involved in the process of the revision of MARPOL Annex VI from the outset. He was a member of the IMO Secretary General's Scientific and Industry Expert Panel during 2007 as part of the revision process. He was in attendance at all the relevant meetings of the Marine Environment Protection Committee (MEPC) and the Bulk Liquids and Gases sub-committee (BLG) during which the final agreements were made. Ian also attended numerous meetings in Europe in consultation with the European Commission. He left IBIA in July 2011.

With his wide experience of international shipping, Ian continues to be in demand to present at conferences around the world on the subject of bunkering and air emissions.

He is a Fellow of the Institute of Marine Engineering Science and Technology (IMarEST) and has served on the Council as well as being a Past President of the Southern Joint Branch (SJB) in the United Kingdom.



GUEST PRESENTER - Neil Lamerton

Neil is an Independent Bunkering Consultant. He started his career as a Deck Cadet with P&O before coming into the bunker market in 1983. Neil has worked for bunker purchasers, brokers and traders for many years before becoming Global Head of Bunkering for Gulf Petrochem and setting up their operations in Europe and re-establishing their Asian offices.

He ran his own bunker broking company for three years. Neil has recently been sales manager for LQM in London working on the general bunker market worldwide, as well as working on data for their Eco-Alternative Fuel (LEAF) database on availability of alternative and future fuels as we head for IMO 2030 and carbon free shipping by 2050.



GUEST PRESENTER - Douglas Raitt

Douglas is the Regional Advisory Services Manager Asia for Lloyd's Register. He graduated in Chemical Engineering and Business Engineering, both at Rotterdam University. Douglas has a strong background – spanning over 20 years – in marine fuels and ship's propulsion machinery.

He has managed a variety of laboratories and inspection offices prior to joining Lloyd's Register in 2005 to lead its Fuel Oil Bunkering Advisory Services' business through to 2013. From 2013 onwards he has held the post of Regional Advisory Services Manager Asia dealing with the non-Class services Lloyd's Register offers the marine industry. The past few years as part of his role he has been involved in advisory work on alternative and nascent fuels such as Methanol, LNG and bio as well as general decarbonisation projects.



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SUPPORTING MEDIA AND ASSOCIATIONS



Clean Shipping International (CSI) is the maritime industry's only periodical solely focussed on sustainable shipping.

CSI provides invaluable insight into the regulatory, technical, operational, and commercial issues driving the 'green' marine agenda.

With informed articles and opinion pieces from industry leaders, shipowners and environmental experts, each edition of CSI provides in-depth analysis of the environmental problems and solutions relating to ship-to-air and ship-to-sea emissions, enabling the ship operating community to make more informed decisions.

BULK TERMINALS *international*

Bulk Terminals International (BTI) is the official publication of the Association of Bulk Terminal Operators (ABTO) and is the only maritime magazine dedicated to the concerns of bulk terminal operators.

Bulk cargo terminal operators face a challenging environment. On top of tough market conditions, operators need to keep abreast of emissions regulations and the political pressures borne of an increasingly vocal environmental lobby

With insightful articles written by industry experts, BTI guides bulk terminal operators through today's operating and environmental challenges with clarity and knowledge.



The Association of Bulk Terminal Operators (ABTO) provides a voice for bulk terminal operators, at a national and international level, providing a forum for its members to discuss the issues operating and environmental factors impacting the seaborne trade and global transportation of bulk commodities.

ORGANISED BY



The Maritime Association Management Company (Maritime AMC) provides a comprehensive secretariat offering, including events and publishing services, for trade associations operating across all sectors of the global maritime and offshore industries.

PRICING

Online CSI courses (5 days) _____

£1,000

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