



Institute of Chartered Shipbrokers

Maritime World Explained – One Day Course

Aims:

This course aims to provide participants with an appreciation and understanding of the principle elements of the maritime sector. In doing so, this course seeks to develop the participant's knowledge of the role of shipping and create context within global trade. This is an introductory level course and is ideal for those who are new to the industry or who work in roles that support activity within the maritime sector.

Projected Learning Outcomes

Having successfully completed the course, candidates will be able to demonstrate knowledge and understanding in a number of different ways. The Maritime World Explained course is split up into 5 distinct sections each of which has its own focus and intended learning outcomes.

Section One – The Significance of Shipping

Section one includes an overview of how shipping has evolved into a multi-billion pound industry and creates perspective by looking at shipping briefly in an historical context as well as at the key markets, the demand for shipping and major trade routes.

By the end of this section candidates will be able to:

- Identify prior knowledge about the shipping industry and the maritime sector.
- Describe the historical and present day context for shipping including the demand for shipping and developments in the size of ships

Section Two – The Sectors

The second section focuses on the three different sectors that make up the majority of shipping activity; namely the dry bulk sector, the tanker industry and liner trades.

By the end of this section candidates will be able to:

- Recognise the main dry bulk commodities and the significance of these cargoes in world trade.
- Determine the impact of the dry bulk sector on every day activities
- Identify a range of dry bulk vessels
- Recognise the main uses for crude oil, the primary commodity for the tanker industry.
- Determine the impact of the tanker sector on everyday activities.
- Identify a range of tanker vessels.
- Recognise the significance of the container and the role of the liner trades.
- Determine the impact of the liner sector and containerisation on everyday activities.
- Identify the main features of the container and the container ship.
- Compare and contrast the cargo movements and fleets of the three main shipping sectors

Section Three – Cargo Handling: Ports and Beyond

Section three focuses on the port and how cargo moves internationally. It links the ship with other modes of transportation through the hub of the port.

By the end of this section candidates will be able to:

- Define the features of a successful port.
- Describe the main features of the different types of operational port.
- Summarise the main features of cargo handling for dry, wet and liner products.
- Identify the main types of equipment used at the port for handling relevant cargoes.
- Define multi-modal transport and recognise the purpose of different transport modes when distributing cargo internationally.
- Discuss the main characteristics and effectiveness of different transport modes.

Section Four – Practitioners

This section examines the various parties involved in the maritime sector and looks to investigate who contributes to the global movement of goods.

By the end of this section candidates will be able to:

- Determine the role of various practitioners within the shipping industry.
- Understand the interaction between practitioners within the shipping industry.
- Organise a range of industry participants into the correct order within a given scenario.

Section Five – Micro session on Documentation

Section five covers some of the significant documents used in the shipping industry and looks at their purpose, significance and accuracy.

By the end of this section candidates will be able to:

- Recognise the key features of a range of documents used within the shipping industry.
- Compare and contrast a range of shipping documents to determine their main purpose.

Section Six – Workshop

In this concluding session the group is expected to apply what they have learned during the course of the day by working through a given scenario as a member of the maritime industry.

By the end of this section candidates will be able to:

- Justify the point of view of a practitioner in the maritime industry within a given scenario.
- Apply knowledge and skills developed throughout the day in a practical workshop.
- Solve a range of problems within a given scenario.

Delivery

The Maritime World Explained will be delivered as an interactive one day course which will include discussion sessions, group work and multi-media presentations. This will give participants plenty of opportunity to explore concepts and practical cases. The course will also comprise of interactive/practical sessions to allow learning to be reinforced and effectively measured.