

Training Catalogue (by alphabetical order)

Title	Description	Duration Price
 Aluminium Welding	This training course provides general information about welding of aluminium structures. It contains an introduction to aluminium properties and describe the main issues regarding weldability of aluminium and its alloys.	2 hours 280 €
 Anti-Fouling Systems	This training course provides a general overview of the requirements of the AFS Convention and the anti-fouling systems used for new constructions and during ships operational life.	1 hour 200 €
 Ballast Water Management	This training course composed of 2 modules provides an overview of the requirements of the Ballast Water Management International Convention and the technical aspects related to the ballast water treatment equipment.	4 hours 280 €
 Boiler Installations	This training course concerns marine boilers with a focus on marine auxiliary boilers. It provides general information on marine boilers including their operation principles and parts, requirements for internal and external examinations, boiler's maintenance and typical damages and repairs	3 hours 280 €
 Cargo Gear and Lifting Appliances	This training course aims at providing a general description of the different types of lifting appliances that may be found on board ships and offshore units, their main characteristics and operating principles. It provides an introduction to the applicable rules and regulations related to lifting appliances.	2 hours 280 €
 COLREG	This training course is based on the Convention on the International Regulations for Preventing Collisions at Sea - 1972, (COLREG 72), which aims at determining the signalling system requirements for safe navigation.	1 hour 200 €
 Corrosion and Coating	This training course provides a general introduction to the corrosion process, the protective coating used to prevent corrosion, the coating process and coating inspection.	4 hours 380 €
 Cybersecurity Awareness in Maritime Environment	This training course provides general information about cybersecurity in the Maritime Industry. It describes the main cybersecurity issues regarding the use of computer-based equipment in the professional environment and proposes ways to protect oneself from hackers.	1 hour 100 €
 Inclining Test and Lightweight Measurement	This training course describes the inclining test and lightweight measurement procedures. Inclining test is a test performed on a ship to determine her stability, lightship weight and the coordinates of her centre of gravity.	1 hour 200 €
 Introduction to Class and Statutory Surveys	This training course provides an introduction to classification terms, definitions and rules, describes the classification and statutory certification processes and provides an overview of the class and statutory surveys.	2,5 hours 280 €

	<p>This training course provides a general introduction to dynamic positioning systems, which are computer-controlled systems that automatically maintain the vessel's position and heading by using their propellers and thrusters.</p>	<p>1,5 hours 280 €</p>
	<p>This training course provides a general introduction to Naval Architecture, the art and science of building ships. It provides the basic concepts of ship geometry, stability, resistance, propulsion and seakeeping, structural arrangements and shipbuilding</p>	<p>18 hours 900 €</p>
	<p>This training course provides an overview of the different techniques employed for non-destructive tests (NDT) of materials and welding, their objectives and principles.</p>	<p>1,5 hours 280 €</p>
	<p>This training course provides a general introduction to the Performance Standard for Protective Coatings (PSPC), the requirements for new constructions and for ships in service, the key stakeholders, and the coating technical file.</p>	<p>1 hour 200 €</p>
	<p>This training course is about what an effective cyber security risk management should be. The course aims at providing your Company with a real battle plan: know the assets, know the enemies, organize accordingly and train the effectiveness</p>	<p>2 hours 200 €</p>
	<p>This training course provides a general overview of the requirements of the International Load Lines Convention and the conditions of assignment of load lines.</p>	<p>2 hours 280 €</p>
	<p>This training course provides a general introduction to ship machinery, details of diesel engines, a description of piping systems in ship's engine rooms and an overview of marine auxiliary machinery such as pumps, compressors, purifiers, heat exchangers, etc.</p>	<p>5 hours 480 €</p>
	<p>This training course provides an overview of the international maritime regulatory scenario, with the presentation of the most important maritime conventions dealing with safety, pollution prevention, training and certification of seafarers and labour conditions.</p>	<p>5 hours 380 €</p>
	<p>This training course aims at providing an overview of the organisation and work process of the main maritime regulatory bodies: The International Maritime Organisation (IMO), the International Association of Classification Societies (IACS) and the European Maritime Safety Agency (EMSA).</p>	<p>3 hours 200 €</p>
	<p>This training course provides a general overview of the MARPOL requirements to prevent air pollution from ships and offshore units, including the control of emissions of substances from ships and offshore units, shipboard incineration, fuel oil quality, energy efficiency, etc.</p>	<p>1 hour 200 €</p>
	<p>This training course provides a general overview of the MARPOL requirements concerning the protection against oil pollution from cargo spaces of oil tankers.</p>	<p>1 hour 200 €</p>
	<p>This training course provides a general overview of the MARPOL requirements concerning the protection against oil pollution from machinery spaces.</p>	<p>1 hour 200 €</p>

 <p>MARPOL Sewage Pollution</p>	<p>This training course aims at providing a general description of the requirements for the prevention of pollution by sewage from ships as defined by the Annex IV of the MARPOL Convention.</p>	<p>1 hour 200 €</p>
 <p>Materials in Shipbuilding</p>	<p>This training course provides a general introduction to materials and their basic properties. It includes an overview of metallic and non-metallic materials used in modern shipbuilding.</p>	<p>4 hours 380 €</p>
 <p>NDT – Advanced Techniques</p>	<p>This training course gives a general presentation of three Advanced NDT Methods (Time-of-Flight Diffraction (TOFD), Phased Array Ultrasonic (PAUT) and Digital Radiography (DR)), their basic principles and testing procedure.</p>	<p>2 hours 280 €</p>
 <p>NDT – Magnetic Particles Testing</p>	<p>This training course provides an overview of the Magnetic Particles Testing (MT) method for non-destructive examination of materials and welding, its objectives and principles.</p>	<p>1,5 hours 280 €</p>
 <p>NDT – Penetrant Testing</p>	<p>This training course provides an overview of the Penetrant Testing (PT) method for non-destructive examination of materials and welding, its objectives and principles.</p>	<p>1,5 hours 280 €</p>
 <p>NDT – Radiographic Testing</p>	<p>This training course provides an overview of the Radiographic Testing (RT) method for non-destructive examination of materials and welding, its objectives and principles.</p>	<p>1,5 hours 280 €</p>
 <p>NDT – Ultrasonic Testing</p>	<p>This training course provides an overview of the Ultrasonic Testing (UT) method for non-destructive examination of materials and welding, its objectives and principles.</p>	<p>1,5 hours 280 €</p>
 <p>Personal Safety on Board Ships</p>	<p>This training course provides an overview of the general hazards existing on board ships, the appropriate protective equipment to be worn, the precautions to be taken before entering a confined space and other dangerous situations.</p>	<p>1,5 hours 280 €</p>
 <p>Polar Code</p>	<p>This training course composed of 4 modules provides an overview of the Polar Code. It includes a general presentation of the Polar Code, the certification process, the safety requirements and the environmental protection requirements.</p>	<p>5 hours 380 €</p>
 <p>Port State Control</p>	<p>This training course provides an overview of the Port State Control background, organisation and procedures. It includes a description of the Port State Control inspection process, the criteria for selection of ships for inspection and the most common detainable deficiencies</p>	<p>2 hours 200 €</p>
 <p>Propeller and Shaft Installations</p>	<p>This training course provides general information on the ship's propulsion system, the Rules' requirements for design and survey of propeller and shaft installations, the requirements and methodology for the assessment on board of shaft alignment, and an overview of tailshaft survey requirements.</p>	<p>2 hours 280 €</p>

 <p>Quay and Sea Trials</p>	<p>This training course provides basic knowledge about the tests to be performed by the shipbuilder to confirm that the ship and its equipment comply with the classification and statutory rules, flag state requirements and Owner's specifications</p>	<p>2 hours 200 €</p>
 <p>Shaft Alignment</p>	<p>This training course describes the various components of a shaft line and the different types of shafts and their couplings, the importance of shaft alignment and the various methods utilized for shaft alignment, and a brief introduction to the vibrations that may affect the shaft lines.</p>	<p>3 hours 380 €</p>
 <p>Shipbuilding and Repair Quality Standards</p>	<p>This training course provides an overview of the IACS Recommendation 47 – Shipbuilding and Repair Quality Standards, which includes requirements on materials, welding and non-destructive testing, and sets quality standards for ship building and ship repair</p>	<p>1 hour 200 €</p>
 <p>Shipping</p>	<p>This training course provides an overview of the shipping community, the main players intervening on a ship and the different roles they play. It provides general information about ship owners and managers, flag administrations, classification societies, insurance companies, port state control, operational players and specialized press</p>	<p>2 hours 200 €</p>
 <p>Ship's Structure Fundamentals</p>	<p>This training course describes the various elements of the ship's structure, the loads acting on the structure and the required strength of the ship's structure to sustain such loads.</p>	<p>3 hours 380 €</p>
 <p>SOLAS Safety Equipment</p>	<p>This training course covers the requirements of SOLAS Convention concerning the safety equipment of cargo ships. It includes the documentation required on board, life-saving appliances, firefighting equipment, the safety of navigation, safety equipment in general and additional requirements for tankers.</p>	<p>5 hours 580 €</p>
 <p>SOLAS Safety Radio</p>	<p>This training course provides a general overview of the SOLAS requirements concerning radio communications and the Global Maritime Distress and Safety System (GMDSS).</p>	<p>1 hour 200 €</p>
 <p>Transport of Dangerous Goods by Sea</p>	<p>This training course provides an introduction to the different classes of dangerous goods, their divisions and subdivisions, and an overview of the IMO instruments that govern the transport of dangerous goods by sea. It presents the main requirements for the transport of dangerous goods in packaged form and the transport of solid dangerous goods in bulk</p>	<p>5 hours 380 €</p>
 <p>Welding Fundamentals</p>	<p>This training course provides a general introduction to welding, including an introduction to metallurgy, general information concerning welding, and an overview of the electric arc processes commonly used in shipbuilding and details of welding inspection.</p>	<p>7 hours 580 €</p>