

SULPHUR CAP: Requirements and Compliance

COURSE OBJECTIVES To understand MARPOL Annex VI requirements of Sulphur cap. To understand concept of SEEMP and EEDI. To understand methods of compliance with Sulphur cap requirements.

ABOUT THE COURSE To ensure cleaner and greener shipping, IMO has adopted cap on Sulphur content of bunker fuel on board ships. In addition IMO has formulated mandatory means of measuring energy-efficiency, known as EEDI with the aim of reducing fuel consumption right at the design stage of ships. IMO has also established a series of baselines for the amount of fuel each type of ship burns for a certain cargo capacity. Through EEDI, the ships built in the future will have to beat that baseline by a set amount, which will get progressively tougher over time. The EEDI is therefore an estimated measure of transport efficiency of a ship, which currently under the design stage. As such it is important index for designers and builders of ships. IMO has devised a method of collection of data on consumption of bunker on ships. Ship owners are required to report to flag administration, details of bunker consumption during one year period.

PARTICIPANTS Engineers and Naval Architects engaged in design of ships engineers and managers working in shipyard design and drawing office, consultants and ship owners technical managers engaged in developing specifications for shipbuilding, superintendents tasked with supervision of new building, etc .

DURATION One day

MODE OF TRAINING Online

KEY TOPICS Background of Sulphur cap requirements of MARPOL Annex VI
Role and requirements of IMO
Scope and application of EEDI & SEEMP, How to calculate EEDI
IMO DCS