



MARITIME INDUSTRY AUTHORITY

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TO: Maritime Training Institutions (MTIs), Other MARINA-Authorized Training Providers (OMATPs) and All Others Concerned

SUBJECT: Guidelines on the Implementation of Marine Steam Turbine (MST) Training Course

Pursuant to Republic Act No. 10635 and its Implementing Rules and Regulations (IRR), the Maritime Industry Authority (MARINA) as a single Maritime Administration is mandated to implement and enforce the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, 1978, as amended (STCW Convention, 1978, as amended).

In line with the implementation of the training course on Marine Steam Turbine, all concerned are hereby informed of the following:

The existing approved education and training prescribed for Chief Engineer Officers and Second Engineer Officers under MARINA Circular No. 2014-01, Annex II (New MLC for Marine Engine Officers) indicates in the Course Framework (Part A) an Exemption provision stating that *"...since topics about Steam and Gas Turbine relating to marine propulsion plant machinery were not covered by this New Management Level Course for Marine Engineer Officers, a "limitation on Steam and Gas Turbines" shall be indicated in the Certificates of Competency (COCs) of successful candidates for certification."*

Similarly, Section 13, Article V of the Revised Rules and Mandatory Minimum Requirements in the Issuance and Revalidation of Certificates of Competency (COC) for Chief Engineers, Second Engineers, and OIC Engineering Watch (STCW Circular 2018-07) provides that the COC that would be issued to Chief Engineer Officer and Second Engineer Officer for service on ships powered by main propulsion machinery of between 750 kW and 3,000 kW propulsion power or 3,000 kW propulsion power or more shall have a limitation as *"Not valid for service on ships powered by "marine steam turbine" or "marine gas turbine" as those knowledge requirements are not part of the Management Level Course prescribed by the Administration."*



MARITIME INDUSTRY AUTHORITY

With the actual deployment of Filipino marine engineer officers to ships with marine steam turbine propulsion plant machinery, the training course on Marine Steam Turbine was developed and approved by this Administration, to be implemented in the following manner:

1. Taking the Marine Steam Turbine (MST) training course is optional. It shall only be required to be completed, in addition to the New MLC for Marine Engineer Officers (based on MARINA Circular No. 2014-01 – Annex II), by those who will be serving onboard ships with marine steam turbine propulsion plant machinery.
2. Upon completion of the MST training course and having complied with all the requirements stated in Section 13.b of STCW Circular No. 2018-07, the Certificate of Competency (COC) that will be issued shall only have a limitation as "**Not valid for service on ships powered by Marine Gas Turbine.**"
3. In revalidating the COC of a Chief Engineer Officer or Second Engineer Officer who have served onboard ships with marine steam turbine propulsion plant machinery, the required period of seagoing service stated in Section 15 of STCW Circular No. 2018-07 must be fully complied with.

Since the Marine Steam Turbine (MST) training course is part of the approved education and training requirements for Chief Engineer and Second Engineer officers, the following guidelines shall apply to Maritime Training Institutions (MTIs) who will seek approval to offer the said training course:

1. The offering of MST is **optional to MTIs with existing approved New MLC for Marine Engineer Officers training course** based on MARINA Circular 2014-01. Applications from MTIs with existing management level course shall be, however, subject to the usual approval process.
2. The inclusion of Marine Steam Turbine (MST) training course shall be **mandatory for MTIs who will apply for the first time to offer the New MLC for Marine Engineer Officers** under MARINA Circular No 2014-01.

For strict compliance.


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