



**MARITIME AND PORT AUTHORITY OF SINGAPORE  
SHIPPING CIRCULAR  
NO. 09 OF 2020**

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**Applicable to:** Holders of Singapore Certificates of Competency and Tanker Endorsement, ship owners, ship managers, operators, agents and anyone who engage the services of seafarers holding Singapore Certificates of Competency and Tanker Endorsement.

**REVALIDATION OF CERTIFICATES OF COMPETENCY AND TANKER ENDORSEMENT ISSUED BY SINGAPORE**

1 This circular advises holders of Singapore Certificates of Competency (CoCs) and Tanker Endorsement on the requirements for revalidation of Certificates of Competency and Tanker Endorsement to meet the Standards of Training, Certification and Watchkeeping (STCW) Convention and Code, 1978 as amended.

2 Annex A and Annex B of this circular set out the requirements to revalidate Deck Officers, Marine Engineers and Electro Technical Officer Certificate of Competency in each class, respectively. Annex C of this circular details the requirements to revalidate Tanker Endorsement.

3 Holders of Singapore Certificates of Competency should also take note of MPA's Shipping Circular No.5 of 2020 for the requirements of seafarer's medical examination and certification.

4 This Shipping circular supersedes MPA's Shipping Circular No.10 of 2014.

5 Any queries regarding this circular should be directed to MPA (Email: [COC@mpa.gov.sg](mailto:COC@mpa.gov.sg))

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**The requirements to meet continued professional competence for revalidation of Deck Officer Certificates of Competency (CoCs) issued by Singapore**

**Requirements of Seagoing Service**

- 1 To establish continued professional competence, the certificate holders must:
  - a) have seagoing service performing functions appropriate to the certificate held, for a period of at least:
    - i) twelve months in total (which need not be continuous) during the preceding five years, or
    - ii) three months in total during the preceding six months immediately prior to revalidating; or
  - b) have performed functions ashore relating to duties appropriate to the class of his certificate which ensure an adequate updating of nautical knowledge for at least 2½ years during the preceding five years from the time of his application for revalidation. The occupations to be considered as providing necessary updates in nautical knowledge may include Marine surveyor, marine officer, marine superintendent, lecturer in nautical studies, an examiner of deck officers, ship surveyor, cargo surveyor and licensed harbour pilot or other related occupations that could be considered on the merits of each case; or
  - c) have successfully completed an approved training course or courses; or
  - d) have completed approved seagoing service, performed functions appropriate to the certificate held, for a period of not less than three months in a supernumerary capacity, or in a lower officer rank than that for which the certificate held is valid immediately prior to taking up the rank for which it is valid.

**The required refresher/updating courses and certificates**

- 2 Holders of Certificate of Competency (Deck Officer) Class 1 (Master Mariner) and Class 2 must:
  - i) have successfully completed a revalidation course on Emergency, Occupational Safety and Survival, if appropriate certificates were issued more than five years ago or equivalent training covering key competences in STCW Code, Tables A-VI/1-1, A-VI/1-2, A-VI/2-1 and A-VI/3;

- ii) have successfully completed a Medical Care revalidation course, if the courses were done more than five years ago or equivalent training covering competences in STCW Code, Tables A-VI/4-2;
- iii) hold a Certificate of Proficiency (CoP) as Ship Security Officer (STCW Code, Table A-VI/5);
- iv) hold a certificate of Bridge Resource Management and Use of Leadership and Managerial Skills training at Management Level;
- v) have successfully completed an Electronic Charts Display and Information Systems (ECDIS) training\*;
- vi) hold a valid GMDSS-General operator certificate; and
- vii) hold a valid medical certificate^ issued not more than six months before the date of application for revalidation.

3 Holders of Certificate of Competency (Deck Officer) Class 3 must:

- i) have successfully completed a revalidation course on Emergency, Occupational Safety and Survival, if appropriate certificates were issued more than five years ago or equivalent training covering key competences in STCW Code, Tables A-VI/1-1, A-VI/1-2, A-VI/2-1 and A-VI/3;
- ii) have successfully completed a Medical First Aid revalidation course, if the course was done more than five years ago or equivalent training covering competences in STCW Code, Table A-VI/4-1;
- iii) hold a Certificate of Proficiency (CoP) for Seafarers with Designated Security Duties (STCW Code, Table A-VI/6-2);
- iv) hold a certificate of Bridge Resource Management and Application of Leadership and Teamworking Skills at Operational Level;
- v) have successfully completed an Electronic Charts Display and Information Systems (ECDIS) training\*;
- vi) hold a valid GMDSS-General operator certificate; and
- vii) hold a medical certificate^ issued not more than six months before the date of application for revalidation.

4 Holders Certificate of Competency (Deck Officer) Class 4 (Home-Trade Master) and Class 5 (Home Trade Mate) must:

- i) have successfully completed a revalidation course on Emergency, Occupational Safety and Survival, if appropriate certificates were issued more than five years ago or equivalent training covering key competences in STCW Code, Tables A-VI/1-1, A-VI/1-2, A-VI/2-1 and A-VI/3;
- ii) have successfully completed a Medical First Aid or Medical Care revalidation course, if the courses were done more than five years ago

- or equivalent training covering competences in STCW Code, Tables A-VI/4-1 and A-VI/4-2 for CoC Class 5 and CoC Class 4 respectively;
- iii) hold a Certificate of Proficiency (CoP) as Ship Security Officer (STCW Code, Table A-VI/5);
  - iv) hold a certificate of Bridge Resource Management and Use of Leadership and Teamworking Skills / Managerial Skill at Operational or Management Level for Class 5 and Class 4 CoCs respectively;
  - v) have successfully completed an Electronic Charts Display and Information Systems (ECDIS) training\*;
  - vi) hold a valid GMDSS-General operator certificate; and
  - vii) hold a medical certificate^ issued not more than six months before the date of application for revalidation.

5 Holders of Certificate of Competency (Deck Officer) Class 4SL (Special Limit) must:

- i) have successfully completed a revalidation course on Emergency, Occupational Safety and Survival, if appropriate certificates were issued more than five years ago or equivalent training covering key competences in STCW Code, Table A-VI/1-1, A-VI/1-2, A-VI/2-1 and A-VI/3;
- ii) have successfully completed a Medical First Aid revalidation course, if the course was done more than five years ago or equivalent training covering competences in STCW Code, Table A-VI/4-1;
- iii) hold a Certificate of Proficiency (CoP) as Ship Security Officer (STCW Code, Table A-VI/5);
- iv) hold a certificate of Bridge Resource Management and Use of Leadership and Managerial Skill at Management Level;
- v) hold a valid GMDSS-Restricted operator's certificate;
- vi) have successfully completed an Electronic Charts Display and Information Systems (ECDIS) training\*; and
- vii) hold a medical certificate^ issued not more than six months before the date of application for revalidation

6 Holders of Certificate of Competency (Deck Officer) Class 5SL (Special Limit) must:

- i) have successfully completed a revalidation course on Emergency, Occupational Safety and Survival, if appropriate certificates were issued more than five years ago or equivalent training covering key competences in STCW Code, Table A-VI/1-1, A-VI/1-2, A-VI/2-1 and A-VI/3;

- ii) have successfully completed a Medical First Aid revalidation course, if the course was done more than five years ago or equivalent training covering competences in STCW Code, Table A-VI/4-1;
- iii) hold a Certificate of Proficiency (CoP) as Seafarers with Designated Security Duties training (STCW Code, Table A-VI/6-2);
- iv) hold a certificate of Bridge Resource Management and Use of Leadership and Managerial Skill at Management Level;
- v) hold a valid GMDSS-Restricted operator's certificate;
- vi) have successfully completed an Electronic Charts Display and Information Systems (ECDIS) training\*; and
- vii) hold a medical certificate<sup>^</sup> issued not more than six months before the date of application for revalidation.

7 Holders of Certificate of Competency (Deck Officer) Class 6 must:

- i) have successfully completed a revalidation course on Emergency, Occupational Safety and Survival, if appropriate certificates were issued more than five years ago or equivalent training covering key competences in STCW Code, Tables A-VI/1-1, A-VI/1-2, A-VI/2-1 and A-VI/3;
- ii) have successfully completed a Security Awareness Training (STCW Code, table A-VI/6-1);
- iii) hold a valid GMDSS-Restricted operator's certificate; and
- iv) hold a medical certificate<sup>^</sup> issued not more than six months before the date of application for revalidation.

*\* ECDIS training shall be done at an approved institute conducting the course as per the revised IMO model course 1.27 or as contained in the 2010 amendments to STCW Convention and Code (Code A-II/1 for Deck Officer COC class 3, 5 & 5 special limit, and Code A-II/2 for Deck Officer COC class 1,2 and 4.*

*<sup>^</sup> Refer to Shipping Circular No 5 of 2020 for requirements of Medical Certificate.*

**The requirements for Continued Professional Competence for revalidation of Marine Engineer Officer and Electro Technical Officer Certificates of Competency (CoCs) issued by Singapore**

**Requirements of Seagoing Service**

- 1 To establish continued professional competence, the certificate holders must:
  - a) produce approved seagoing service of performing functions appropriate to the certificate held, for a period of at least:
    - i) twelve months in total (which need not be continuous) during the preceding five years, or
    - ii) three months in total during the preceding six months immediately prior to revalidating; or
  - b) have performed functions ashore relating to duties appropriate to the class of his certificate which ensure an adequate updating of marine engineering knowledge for at least 2½ years during the preceding five years from the time of his application for revalidation. The occupations to be considered as providing necessary updates in marine engineering may include marine surveyor, marine officer, technical superintendent, lecturer in a marine engineering discipline, an examiner of marine engineer officers and marine repairer or other related occupations that could be considered on the merits of each case; or
  - c) have successfully completed an approved training course or courses; or
  - d) have completed approved seagoing service, performed functions appropriate to the certificate held, for a period of not less than three months in a supernumerary capacity, or in a lower officer rank than that for which the certificate held is valid immediately prior to taking up the rank for which it is valid.

**The required refresher/updating courses and certificates:**

- 2 Holders of Certificate of Competency (Marine Engineer Officer) Class 1 & Class 2 must:
  - i) have successfully completed a revalidation course on Emergency, Occupational Safety and Survival, if appropriate certificates were issued more than five years ago or equivalent training covering key

competences in STCW Code, Tables A-VI/1-1, A-VI/1-2, A-VI/2-1 and A-VI/3;

- ii) have successfully completed a Medical First Aid revalidation course, if the course was done more than five years ago or equivalent training covering competences in STCW Code, Table A-VI/4-1;
- iii) hold a Certificate of Proficiency (CoP) as Seafarers with Designated Security Duties training (STCW Code, Table A-VI/6-2);
- iv) hold a Certificate of Engine-room Resource Management and Use of Leadership and Managerial Skills at Management Level;
- v) hold a Certificate of High Voltage Installation (HVI) system at Management Level; and
- vi) hold a medical certificate<sup>^</sup> issued not more than six months before the date of application for revalidation.

3 Holders of Certificate of Competency (Marine Engineer Officer) Class 3 must:

- i) have successfully completed a revalidation course on Emergency, Occupational Safety and Survival, if appropriate certificates were issued more than five years ago or equivalent training covering key competences in STCW Code, Tables A-VI/1-1, A-VI/1-2, A-VI/2-1 and A-VI/3;
- ii) have successfully completed a Medical First Aid revalidation course, if the course was done more than five years ago or equivalent training covering competences in STCW Code, Table A-VI/4-1;
- iii) hold a Certificate of Proficiency (CoP) as Seafarers with Designated Security Duties training (STCW Code, Table A-VI/6-2);
- iv) hold a Certificate of Engine-room Resource Management and Use of Leadership and Managerial Skills at Management Level;
- v) hold a Certificate of High Voltage Installation (HVI) system at Management Level; and
- vi) hold a medical certificate<sup>^</sup> issued not more than six months before the date of application for revalidation.

4 Holders of Certificate of Competency (Marine Engineer Officer) Class 4 must:

- i) have successfully completed a revalidation course on Emergency, Occupational Safety and Survival, if appropriate certificates were issued more than five years ago or equivalent training covering key competences in STCW Code, Tables A-VI/1-1, A-VI/1-2, A-VI/2-1 and A-VI/3;
- ii) have successfully completed a Medical First Aid revalidation course, if the course was done more than five years ago or equivalent training covering competences in STCW Code, Table A-VI/4-1;

- iii) hold a Certificate of Proficiency (CoP) as Seafarers with Designated Security Duties training (STCW Code, Table A-VI/6-2);
- iv) hold a Certificate of Engine-room Resource Management and Use of Leadership and Managerial Skills at Management Level;
- v) hold a Certificate of High Voltage Installation (HVI) system at Management Level; and
- vi) hold a medical certificate<sup>^</sup> issued not more than six months before the date of application for revalidation.

5 Holders of Certificate of Competency (Marine Engineer Officer) Class 5 must:

- i) have successfully completed a revalidation course on Emergency, Occupational Safety and Survival, if appropriate certificates were issued more than five years ago or equivalent training covering key competences in STCW Code, Tables A-VI/1-1, A-VI/1-2, A-VI/2-1 and A-VI/3;
- ii) have successfully completed a Medical First Aid revalidation course, if the course was done more than five years ago or equivalent training covering competences in STCW Code, Table A-VI/4-1;
- iii) hold a Certificate of Proficiency (CoP) as Seafarers with Designated Security Duties training (STCW Code, Table A-VI/6-2);
- iv) hold a Certificate of Engine-room Resource Management and Use of Leadership and Teamworking Skills at Operational Level;
- v) hold a Certificate of High Voltage Installation (HVI) system at Operational Level; and
- vi) hold a medical certificate<sup>^</sup> issued not more than six months before the date of application for revalidation.

6 Holders of Certificate of Competency (Marine Engineer Officer) Class 4 (Special Limit) must:

- i) have successfully completed a revalidation course on Emergency, Occupational Safety and Survival, if appropriate certificates were issued more than five years ago or equivalent training covering key competences in STCW Code, Tables A-VI/1-1, A-VI/1-2, A-VI/2-1 and A-VI/3;
- ii) have successfully completed a Medical First Aid revalidation course, if the course was done more than five years ago or equivalent training covering competences in STCW Code, Table A-VI/4-1;
- iii) hold a Certificate of Proficiency (CoP) as Seafarers with Designated Security Duties training (STCW Code, Table A-VI/6-2);
- iv) hold a Certificate of Engine-room Resource Management and Use of Leadership and Managerial Skills at Management Level;



- v) hold a Certificate of High Voltage Installation (HVI) system at Management Level; and
- vi) hold a medical certificate<sup>^</sup> issued not more than six months before the date of application for revalidation.

7 Holders of Certificate of Competency (Marine Engineer Officer) Class 5 Special Limit must:

- i) have successfully completed a revalidation course on Emergency, Occupational Safety and Survival, if appropriate certificates were issued more than five years ago or equivalent training covering key competences in STCW Code, Tables A-VI/1-1, A-VI/1-2, A-VI/2-1 and A-VI/3;
- ii) have successfully completed a Medical First Aid revalidation course, if the course was done more than five years ago or equivalent training covering competences in STCW Code, Table A-VI/4-1;
- iii) hold a Certificate of Proficiency (CoP) as Seafarers with Designated Security Duties training (STCW Code, Table A-VI/6-2);
- iv) hold a Certificate of Engine-room Resource Management and Application of Leadership and Managerial Skills at Management Level;
- v) hold a Certificate of High Voltage Installation (HVI) system at Management Level; and
- vi) hold a medical certificate<sup>^</sup> issued not more than six months before the date of application for revalidation.

8 Holders of Electro Technical Officer (ETO) Certificate of Competency must:

- i) have successfully completed a revalidation course on Emergency, Occupational Safety and Survival, if appropriate certificates were issued more than five years ago or equivalent training covering key competences in STCW Code, Tables A-VI/1-1, A-VI/1-2, A-VI/2-1 and A-VI/3;
- ii) have successfully completed a Medical First Aid revalidation course, if the course was done more than five years ago or equivalent training covering competences in STCW Code, Table A-VI/4-1;
- iii) hold a Certificate of Proficiency (CoP) as Seafarers with Designated Security Duties training (STCW Code, Table A-VI/6-2);
- iv) hold a Certificate of Engine-room Resource Management and Use of Leadership and Teamworking Skills at Operational Level;
- v) hold a Certificate of High Voltage Installation (HVI) system at Management Level; and
- vi) hold a medical certificate<sup>^</sup> issued not more than six months before the date of application for revalidation.

<sup>^</sup> Refer to Shipping Circular No 5 of 2020 for requirements of Medical Certificate.

**Requirements for revalidation of Tanker Endorsement issued by Singapore**

**To revalidate a tanker endorsement with relevant seagoing service:**

1 Holders of existing tanker endorsement may revalidate the tanker endorsement by submitting documentary evidence of relevant seagoing service of:

- i) three months or more (which need not be continuous) during the preceding five years at the operational or management level on board a tanker engaged on international voyages appropriate to the tanker endorsement; or
- ii) six months or more (which need not be continuous) during the preceding five years on a tanker operating within the port limits appropriate to the tanker endorsement.

**To revalidate a tanker endorsement by completing MPA approved training**

2 Holders of existing tanker endorsement may revalidate the tanker endorsement by completing a refresher course which includes the syllabus of the specialised training programme that should cover at least the subjects set out in Section A-V/1 of the STCW Code appropriate to their duties on a particular type of tanker (i.e. oil tanker, chemical tanker or liquefied gas tanker).