



The Republic of the Union of Myanmar
Ministry of Transport and Communications
Department of Marine Administration

Notification (8/2018)

The 13rd Waxing Day of Nataw, 1380 M.E.

(20th, December, 2018)

The Department of Marine Administration (DMA) issues this Notification relating to the "Minimum Qualification and Experience of Instructor and Assessor for Nautical Subjects and Marine Engineering Subjects approved by Department of Marine Administration" in the exercise of the power conferred by sub-section (b) of section 294-(B) of Myanmar Merchant Shipping Act-

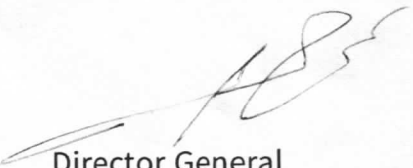
1. This Notification applies to all approved Maritime Training Institutes, Maritime Training Centres, Instructors, Assessors and Seafarers.
2. The DMA provides this Notification in accordance with the requirement of Regulation I/6 of The International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW) 1978, as amended (including 2010 Manila amendments), with regards to Section A-I/6 of the Seafarers' Training, Certification and Watchkeeping Code, as amended (STCW Code), Maritime Training Centres have fully responsible to ensure to fulfill the required qualifications and experience of instructors, prescribed in the Appendix I and II for subjects of competency courses whereas Appendix III and IV for subjects of proficiency courses for the Nautical Subjects and the Marine Engineering Subjects, respectively.
3. All instructors, who are involved in the training and assessment relating to respective courses, shall have to complete the approved "Train the Trainer course" recognized by DMA. The Maritime Training Centres are required to submit the application for the approval of instructors with their curriculum vitae. The DMA will issue the certificate to the instructor upon completion of the respective course.
4. All assessors, who are involved in the training and assessment relating to

respective courses, shall have 2 years instructor's experience in Maritime Training Centers or Fields and to complete the approved "Course for Assessment and Certification of Seafarers" or "Equivalent Training" recognized by DMA. However, all assessors for the following courses are not required to hold the certificate of assessor. Nautical subjects for competency course in Appendix I and III-

- (a) Course for Deck Officer Class I & II (Reg: II/2)
 - No.1, 6 and 7
- (b) Course for Deck Officer Class III (Reg: II/1)
 - No. 7, 8, 9 and 10
- (c) Course for Deck Officer Class IV & V (Reg; II/2)
 - No.7, 8, 9, 10 and 13
- (d) Course for Proficiency Course
 - No. 1, 2, 3, 4, 5, 6, 7, 10, 11, 12, 13, 24, 25, 27, 28 and 35

5. The Maritime Training Centres are required to submit the application for the approval of assessors with their curriculum vitae. The DMA will issue the certificate to the assessor upon completion of the respective course.

6. The DMA will monitor periodically to ensure that the instructors and assessors are properly qualified for the particular types and levels of training or assessment for competency of seafarers in accordance with the requirements as prescribed in this Notification.



Director General

Department of Marine Administration

Minimum Qualification and Experience of Instructor for Nautical Subjects
approved by Department of Marine Administration
(Competency Courses)

Deck Officer Class I & II (Reg: II/2)

| No | Subjects | Academic/ Professional Background | | Maritime Qualification | *Working Experience |
|----|---|--|----|--|---------------------|
| 1 | Meteorology | Expert in relevant field | or | Deck Officer Class I | 2yrs |
| 2 | Ship Master's Business and Law | LL.M. (Maritime Law) (or) Expert in relevant field | or | Deck Officer Class I | 2 yrs |
| 3 | Cargo handling, Stowage and Shipboard Operation | - | - | Deck Officer Class I | 2 yrs |
| 4 | Navigation | - | - | Deck Officer Class I | 2 yrs |
| 5 | Construction and Stability | B.E. (Naval Arch) | or | Deck Officer Class I (or) MEO Class I | 2 yrs |
| 6 | Engineering Knowledge & Electronic Navigational Aid | B.E. (Electronics) / (Marine Engineering) | or | Deck Officer Class I (or) MEO Class I | 3 yrs |
| 7 | Electricity, Magnetism and Gyro-compass | M.Sc. (Physics) | or | Deck Officer Class I | 3 yrs |

Deck Officer Class III (Reg: II/1)

| No | Subjects | Academic/ Professional Background | | Maritime Qualification | *Working Experience |
|----|--|--|----|--|---------------------|
| 1 | Navigation | - | - | Deck Officer Class 1 or Class II | 2 yrs |
| 2 | Chart work and Passage planning | - | - | Deck Officer Class 1 or Class II | 2 yrs |
| 3 | Ship's Stability | B.E. (Naval Arch) | or | Deck Officer Class 1 or Class II | 2 yrs |
| 4 | Ship' Construction | B.E. (Naval Arch) | or | Deck Officer Class 1 or Class II | 2 yrs |
| 5 | Cargo handling and Stowage | - | - | Deck Officer Class 1 or Class II | 2 yrs |
| 6 | Magnetism & Gyro-compass | Compass Adjuster | or | Deck Officer Class 1 or Class II | 2 yrs |
| 7 | Electricity and Electronic Navigational Aid | B.E. (Electronics) / (Marine Engineering) | or | Deck Officer Class 1 or Class II | 2 yrs |
| 8 | Physics | B.Sc. (Physics)/ B.Ed. | - | - | 2 yrs |
| 9 | Mathematics | B.Sc. (Maths)/ B.Ed. | - | - | 2 yrs |
| 10 | English | B.A. (English)/ B.Ed. | or | IELTS 6.5 with Deck Officer Class III | 3yrs |
| 11 | COLREG72 and IMO Conventions, and relevant ILO Conventions | - | - | Deck Officer Class 1 or Class II | 2 yrs |
| 12 | Visual Signaling | GOC (GMDSS) | or | Deck Officer Class III | 2 yrs |

Deck Officer Class IV & V (Reg: II/2)

| No. | Title of Course | Academic/ Professional Background | | Maritime Qualification | *Working Experience |
|-----|---|--|----|---------------------------------------|---------------------|
| 1 | Navigation | - | - | Deck Officer Class 1 or Class II | 2 yrs |
| 2 | Chart work and Passage planning | - | - | Deck Officer Class 1 or Class II | 2 yrs |
| 3 | Ship's Stability | B.E. (Naval Arch) | or | Deck Officer Class 1 or Class II | 2 yrs |
| 4 | Ship' Construction | B.E. (Naval Arch) | or | Deck Officer Class 1 or Class II | 2 yrs |
| 5 | Cargo handling and Stowage | - | - | Deck Officer Class 1 or Class II | 2 yrs |
| 6 | Magnetism and Gyro-compass | Compass Adjuster | or | Deck Officer Class 1 or Class II | 2 yrs |
| 7 | Engineering Knowledge & Electronic Navigational Aid | B.E. (Electronics) / (Marine Engineering) | or | Deck Officer Class 1 or Class II | 2 yrs |
| 8 | Physics | B.Sc. (Physics)/ B.Ed. | - | - | 2 yrs |
| 9 | Mathematics | B.Sc. (Maths)/ B.Ed. | - | - | 2 yrs |
| 10 | English | B.A. (English)/ B.Ed. | or | IELTS 6.0 with Deck Officer Class III | 2 yrs |
| 11 | COLREG72 and Conventions | - | - | Deck Officer Class 1 or Class II | 3 yrs |
| 12 | Visual Signaling | GOC (GMDSS) | or | Deck Officer Class III | 2 yrs |
| 13 | Meteorology | Expert in Relevant Field | or | Deck Officer Class I | 2 yrs |
| 14 | Ship Master's Business and Law | LL.M. (Maritime Law) or Expert in relevant field | or | Deck Officer Class I | 2 yrs |

**Minimum Qualification and Experience of Instructor for
Marine Engineering Subjects
(Competency Courses)**

MEO Class I&II (Reg:III/2)

| No. | Subjects | Academic/ Professional Background | | Maritime Qualification | Working Experience |
|-----|---|--|----|---------------------------|-----------------------|
| 1. | Marine Engineering | - | or | MEO Class I | 1 yr |
| 2. | Electrical, Electronic and Control Engineering | B.E.(EP,EC,MC, MESE)(or) B.Tech. (EP,EC,MC) (or) B.C.Tech. (or) AGTI(EP,EC,MC) | or | MEO Class I (or) ETO | 1 yr |
| 3. | Naval Architecture and Ship Construction | M.E.(NA) (or) B.E.(NA) (or) B.E with Dip: in(NA) | or | MEO Class I | 1 yr |
| 4. | IMO Conventions and Maritime Law | LL.M. (Maritime Law)(or) M.Sc.(WMU) with relevant subjects | or | MEO Class I | 1 yr |
| 5. | Academic Engineering -Mechanics -Thermodynamics -Mathematics | B.E. (or) B.Tech (or) AGTI(or)B.Sc.(Phys:) (or) B.Sc.(Maths) | or | MEO Class I | 1 yr |

MEO Class III (Reg:III/1)

MEO Class III Workshop Skills Training Course

| No. | Subjects | Academic/ Professional Background | | Maritime Qualification | Working Experience |
|-----|--|--|----|---------------------------|-----------------------|
| 1. | Marine Engineering | - | or | MEO Class III | 1 yr |
| 2. | Electrical, Electronic and Control Engineering | B.E.(EP,EC,MC MESE) (or) B.Tech(EP,EC,MC) (or) B.C.Tech. (or) AGTI(EP,EC,MC) | or | MEO Class III (or) ETO | 1 yr |
| 3. | Naval Architecture and Ship Construction | B.E.(NA) (or) B.E.with Dip: in (NA) | or | MEO Class III | 1 yr |
| 4. | Maritime Conventions and Maritime Law | LL.B.with DML (or) M.Sc.(WMU) with relevant subjects | or | MEO Class III | 1 yr |

MEO Class III BMES&METS Course

| No. | Subjects | Academic/ Professional Background | | Maritime Qualification | Working Experience |
|-----|--|---|----|---------------------------|-----------------------|
| 1. | Marine Engineering | - | or | MEO Class II | 1 yr |
| 2. | Electrical, Electronic and Control Engineering | B.E.(EP,EC,MC MESE) (or) B.Tech. (EP,EC,MC) (or) B.C.Tech (or) AGTI(EP,EC,MC) | or | MEO Class II (or) ETO | 1 yr |
| 3. | Naval Architecture and Ship Construction | B.E.(NA) (or) B.E with Dip: in (NA) | or | MEO Class II | 1 yr |
| 4. | Maritime Conventions and Maritime Law | LL.B. with DML (or) M.Sc.(WMU) with relevant subjects | or | MEO Class II | 1 yr |

| No. | Subjects | Academic/ Professional Background | | Maritime Qualification | Working Experience |
|-----|---|--|----|---------------------------|-----------------------|
| 5. | Basic Engineering Drawing | B.E.(or) B.Tech. (or) AGTI | or | MEO Class III | 1 yr |
| 6. | Academic Engineering -Mechanics -Thermodynamics -Mathematics -Maritime English -Industrial Chemistry | B.E. (or) B.Tech. (or) AGTI (or) B.Sc.(IC) (or) B.Sc.(Phys:) (or) B.Sc.(Maths) (or)B.A.(English) | or | MEO Class III | 1 yr |

MEO Class IV (Reg:III/3)

| No. | Subjects | Academic/ Professional Background | | Maritime Qualification | Working Experience |
|-----|---|---|----|---|-----------------------|
| 1. | Marine Engineering | - | or | MEO Class I (or) MEO Class IV | 1 yr |
| 2. | Electrical, Electronic and Control Engineering | - | or | MEO Class I (or) MEO Class IV (or) ETO | 1 yr |
| 3. | Naval Architecture and Ship Construction | M.E.(NA) (or) B.E.(NA) (or) B.E.with Dip: in (NA) | or | MEO Class I (or) MEO Class IV | 1 yr |
| 4. | Maritime Conventions and Maritime Law | LL.M. (Maritime Law) (or) M.Sc.(WMU) with relevant subjects | or | MEO Class I (or) MEO Class IV | 1 yr |

MEO Class V (Reg:III/3)

| No. | Subjects | Academic/ Professional Background | | Maritime Qualification | Working Experience |
|-----|---|--|----|--|-----------------------|
| 1. | Marine Engineering | - | or | MEO Class I (or) MEO Class IV (or) MEO ClassII | 1 yr |
| 2. | Electrical, Electronic and Control Engineering | B.E.(EP,EC,MC MESE) (or) B.Tech(EP,EC,MC) (or) B.C.Tech (or) AGTI(EP,EC,MC) | or | MEO Class I (or) MEO Class IV (or) MEO Class II (or) ETO | 1 yr |
| 3. | Naval Architecture and Ship Construction | M.E.(NA) (or) B.E.(NA) (or) B.E. with Dip: in (NA) | or | MEO Class I (or) MEO Class IV (or) MEO ClassII | 1 yr |
| 4. | Maritime Conventions and Maritime Law | LL.M. (Maritime Law)(or) M.Sc.(WMU) with relevant subjects | or | MEO Class I (or) MEO Class IV (or) MEO ClassII | 1 yr |

Electro-TechnicalOfficer (Reg:III/6)

Electro-Technical OfficerWorkshop Skills Training Course

| No. | Subjects | Academic/ Professional Background | | Maritime Qualification | Working Experience |
|-----|---|--|----|---------------------------|-----------------------|
| 1. | Marine Engineering | - | or | MEO Class III | 1 yr |
| 2. | Electrical, Electronic and Control Engineering | B.E.(EP,EC,MC MESE) (or) B.Tech.(EP,EC,MC) (or) B.C.Tech. (or) AGTI(EP,EC,MC) | or | ETO | 1 yr |
| 3. | Maritime Conventions and Maritime Law | LL.M. (Maritime Law)(or) M.Sc.(WMU) with relevant subjects | or | MEO Class III | 1 yr |

Electro-Technical Officer Examination Course

| No. | Subjects | Academic/ Professional Background | | Maritime Qualification | Working Experience |
|------------|--|---|----|-----------------------------------|-------------------------------|
| 1. | Marine Engineering | - | or | MEO Class II | 1 yr |
| 2. | Electrical, Electronic and Control Engineering | B.E.(EP,EC,MC MESE) (or) B.Tech. (EP,EC,MC) (or) B.C.Tech. (or) AGTI(EP,EC,MC) | or | ETO | 1 yr |
| 3. | Maritime Conventions and Maritime Law | LL.B. with DML (or) M.Sc.(WMU) with relevant subjects | or | MEO Class II | 1 yr |

**Minimum Qualification and Experience of Instructor for Nautical Subjects
approved by Department of Marine Administration
(Proficiency Courses)**

| No | Course / Subjects | Academic / Professional Background | | Maritime Qualification | *Working Experience | |
|----|--|---------------------------------------|------------------------------------|--|------------------------|-------|
| 1 | BST | BST (PST) | - | - | Deck Officer Class III | 3 yrs |
| | | BST (PSSR) | - | - | Deck Officer Class III | 3 yrs |
| | | BST (EFA) | M.B.B.S. (SAMA Holder) | - | - | 2 yrs |
| | | | VI /4-2 Holder | - | | 3 yrs |
| | | BST (FF) | Fire Brigade Officer or AFF Holder | | Deck Officer Class III | 3 yrs |
| 2 | EDH (Efficient Deck-Hand) | - | - | Deck Officer Class III | 3 yrs | |
| 3 | PSCRB (Proficiency in Survival Craft and Rescue Boat - other than Fast Rescue Boat) | - | - | Deck Officer Class I or Class II | 3 yrs | |
| 4 | PFRB (Proficiency in Survival Craft and Fast Rescue Boat) | - | - | Deck Officer Class I or Class II | 3 yrs | |
| 5 | Rating forming Deck (Rating forming part of a navigational watch) | - | - | Deck Officer Class III | 3 yrs | |
| 6 | AB Deck (Rating as Able Seafarers Deck) | - | - | Deck Officer Class III | 3 yrs | |
| 7 | AFF (Advanced Fire Fighting) | Fire Brigade Officer or AFF Holder | or | Deck Officer (Class I or Class II) or MEO (Class I or Class II) | 2 yrs | |
| 8 | Radar Observer | - | - | Deck Officer Class I or Class II | 3 yrs | |
| 9 | ARPA (Automatic Radar Plotting Aid) | - | - | Deck Officer Class I or Class II | 3 yrs | |
| 10 | MFA (Medical First Aid) | Medical Doctor, M.B.B.S.(SAMA holder) | or | Deck Office Class I | 2 yrs | |
| 11 | AMC (Advanced Medical Care) | Medical Doctor, M.B.B.S.(SAMA holder) | or | Deck Office Class I | 3yrs | |
| 12 | TF (Tanker Familiarization) | Certificate of ACT & AOT | & | Deck Officer Class I or Class II or Class III | 2 yrs | |

| No | Course / Subjects | Academic / Professional Background | | Maritime Qualification | *Working Experience |
|----|---|---|----|--|---------------------|
| 13 | GTF (Liquefied Gas Tanker Familiarization) | Certificate of AGT | & | Deck Officer Class I or Class II or Class III | 2 yrs |
| 14 | AOT (Advanced Oil Tanker Operation and Safety) | Expert in relevant field | or | Deck Officer Class I or Class II or Class III | 3 yrs |
| 15 | ACT (Advanced Chemical Tanker Operation and Safety) | Expert in relevant field | or | Deck Officer Class I or Class II or Class III | 3 yrs |
| 16 | AGT (Advanced Liquefied Gas Tanker Operation and Safety) | Expert in relevant field | or | Deck Officer Class I or Class II or Class III | 3 yrs |
| 17 | ECDIS (Electronic Chart Displays and Information System) | Approved Training for Trainer Certificate for ECDIS | & | Deck Officer Class I with ECDIS Operator Certificate | 3 yrs |
| 18 | GMDSS (GOC) (General Operator Certificate) | GOC (GMDSS) | or | Deck Officer Class I or Class II or Class III | 3 yrs |
| 19 | GMDSS (ROC) (Restricted Operator Certificate) | GOC (GMDSS) | or | Deck Officer Class I or Class II or Class III | 2 yrs |
| 20 | BTM (Bridge Team Management) | Training Certificate for Bridge Resource Management Workshop Leader(or) Equivalent | or | Deck Office Class I | ≥2 yrs |
| 21 | BRM / ERM (Bridge / Engine-room Resource Management & Leadership Skills) | Training Certificate for Bridge Resource Management Workshop Leader (or) Equivalent | or | Deck Officer Class I or MEO Class I | ≥2 yrs |
| 22 | SMH-FMBS (Ship Manoeuvring and Handling with Full Mission Bridge Simulator Training) | Completion of approved Training for Trainer course for Full Mission Bridge Simulator(or) Equivalent | & | Deck Office Class I | 3 yrs |
| 23 | Hazardous Cargo Training | Expert in relevant field | or | Deck Officer Class I or Class II | 3 yrs |
| 24 | Maritime English | B.A. (English) | or | IELTS 6.0 with Deck Officer Class III | 3 yrs |
| 25 | Pre-sea (Deck Rating) | - | | Deck Officer Class III or MEO Class III | 2 yrs |
| 26 | DP (Designated Person for Safety Management System) | Expert in relevant field | or | Deck Officer Class I | 3 yrs |

| No | Course / Subjects | Academic / Professional Background | | Maritime Qualification | *Working Experience |
|----|--|------------------------------------|----|----------------------------------|---------------------|
| 27 | SSA (Security Related Familiarization and Security Awareness Training) | Expert in relevant field | or | Deck Officer Class III | 2 yrs |
| 28 | DSD (Designated Security Duties) | Expert in relevant field | or | Deck Officer Class I or Class II | 2 yrs |
| 29 | SSO (Ship Security Officer) | Expert in relevant field | or | Deck Officer Class I or Class II | 3 yrs |
| 30 | CSO (Company Security Officer) | Expert in relevant field | or | Deck Officer Class I or Class II | 2 yrs |
| 31 | PFSO (Port Facility Security Officer) | Expert in relevant field | | - | 2 yrs |
| 32 | SBSO (Shipboard Safety Officer) | Expert in relevant field | or | Deck Officer Class I or Class II | 3 yrs |
| 33 | PCM (Documentary Evidence in Crisis Management and Human Behavior) | Expert in relevant field | or | Deck Officer Class I or Class II | 3 yrs |
| 34 | CMC (Crowd Management and Passenger Safety Training) | Expert in relevant field | or | Deck Officer Class I or Class II | 3 yrs |
| 35 | BTP (Basic Training for ships operating in Polar Waters) | Expert in relevant field | or | Deck Officer Class I or Class II | 3 yrs |
| 36 | TOT (Train the Trainer) | Expert in relevant field | or | Deck Officer Class 1 | 2 yrs |
| 37 | TOA (Train the Assessor) | Expert in relevant field | or | Deck Officer Class 1 | 2 yrs |
| 38 | BTP (Basic Training for ships operating in Polar Waters) | Expert in relevant field | or | Deck Officer Class I or Class II | 3 yrs |
| 39 | ATP (Advanced Training for ships operating in Polar Waters) | Expert in relevant field | or | Deck Officer Class 1 | 2 yrs |

*Working Experience

Deck Officer Class I - Master (Foreign Going) Service (STCW II/2)

Deck Officer Class II - Chief Mate (Foreign Going)Service (STCW II/2)

Deck Officer Class III - Officers in-charge of a navigation watch on ships (Foreign Going) Service

MEO Class I - Chief Engineer Service

MEO Class II - Second Engineer Service

MEO Class III - Officers in-charge of an engineering watch service in a manned engine-room or designated duty engineers in a periodically unmanned engine-room

MEO Class IV - ChiefEngineer Service onaseagoing ships powered bymain propulsion machinery of between 750kW and 3,000 kW Propulsionpower

ETO - Electro Technical Officer Service

**Minimum Qualification and Experience of Instructor for
Marine Engineering Subjects (Proficiency Course)**

| No. | Subjects | Academic/ Professional Background | | Maritime Qualification | Working Experience |
|------------|--|---|----|-----------------------------------|-------------------------------|
| 1. | High Voltage | - | or | MEO Class II (or) ETO | 1 yr |
| 2. | AB Engine (Reg:III/5) | B.E.(EP,EC,MC MESE) (or) B.Tech. (EP,EC,MC) (or) B.C.Tech. (or) AGTI(EP,EC,MC) | or | MEO Class III (or) ETO | 1 yr |
| 3. | Rating Engine (Reg:III/4) | - | or | MEO Class III | 1 yr |
| 4. | ETR (III/7) | B.E.(EP,EC,MC MESE) (or) B.Tech (EP,EC,MC) (or) B.C.Tech. (or) AGTI(EP,EC,MC) | or | MEO Class III (or) ETO | 1 yr |
| 5. | ERM Training Certificate for Engine Room Resource Management Workshop | - | or | MEO Class I | 1 yr |