



**Resolution No. 19
Series of 2000**

**APPROVING THE REVISIONS OF ANNEX 1 AND 2 OF
MTC RESOLUTION NO. 03, S-1998**

WHEREAS, MTC Resolution No. 03, s-1998 (Revised Standards and Procedures in the Accreditation and Monitoring of Course Programs Conducted by Maritime Training Council) was approved on June 25, 1998;

WHEREAS, the said resolution contains two annexes namely, Annex 1 (Table of Approved Training and Assessment Standards) and Annex 2 (Qualification Standards for Supervisors, Instructors and Assessors);

WHEREAS, there is a need to revise and update the above-mentioned annexes in view of the additional courses introduced, the revisions of the IMO Model Courses where most of the training standards are based and also of the need to further clarify the qualification standards for Supervisors, Instructors and Assessors;

NOW, THEREFORE, in view of the foregoing premises resolved as it is hereby resolved that the herein attached revisions to Annex 1 and 2 of MTC Resolution No. 03, s-1998 is hereby approved

Resolve further that the MTC Executive Director shall issue the corresponding guidelines in the implementation of the said revisions.

Issued this 21 day of December 2000 at the City of Manila, Philippines

Annex I

TABLE OF APPROVED TRAINING AND ASSESSMENT STANDARDS

Ref No.	COURSE TITLE	PRESCRIBED STANDARDS	
		Training	Assessment
A. Mandatory Courses (as appropriate to the required certificate)			
1. Basic Safety Training			
1a	Personal Survival Techniques (13.25 hours) Regulation VI/1	Revised IMO Model Course 1.19	Assessment: in subjects listed in column 2 of Table A-VI/1-1 and demonstration of competence in accordance with columns 3 and 4 of the said table.
1b	Fire Prevention and Fire Fighting (15 hours) Regulation VI/1	Revised IMO Model Course 1.20	Assessment: in subjects listed in column 2 of Table A-VI/1-2 and demonstration of competence in accordance with columns 3 and 4 of the said table.
1c	Elementary First Aid (12 hours) Regulation VI/1	Revised IMO Model Course 1.15	Assessment: in subjects listed in column 2 of Table A-VI/1-3 and demonstration of competence in accordance with columns 3 and 4 of the said table.
1d	Personal Safety and Social Responsibility (4 hours) Regulation VI/1	IMO Model Course 1.21	Assessment: in subjects listed in column 2 of Table A-VI/1-4 and demonstration of competence in accordance with columns 3 and 4 of the said table.

Ref No.	COURSE TITLE	PRESCRIBED STANDARDS	
		Training	Assessment
2	Proficiency in Survival Craft and Rescue Boats (other than Fast Rescue Boats) (31.5 hours) Regulation VI/2.11)	Revised IMO Model Course 1.23	Assessment in subjects listed in column 2 of Table A-VI/2-1 and demonstration of competence in accordance with columns 3 and 4 of the said table.
3	Proficiency in Fast Rescue Boats (25 hours) Regulation VI/2.12)	IMO Model Course 1.24	Assessment in subjects listed in column 2 of Table A-VI/2-2 and demonstration of competence in accordance with columns 3 and 4 of the said table.
4	Advanced Training in Fire Fighting (36 hours) Regulation VI/3	Revised IMO Model Course 2.03	Assessment in subjects listed in column 2 of Table A-VI/3 and demonstration of competence in accordance with columns 3 and 4 of the said table.
5	Medical Emergency First Aid (21 hours) Regulation VI/4.11)	Revised IMO Model Course 1.14	Assessment in subjects listed in column 2 of Table A-VI/4-1 and demonstration of competence in accordance with columns 3 and 4 of the said table.
6	Medical Care (40 hours) Regulation VI/4.21)	Revised IMO Model Course 1.15	Assessment in subjects listed in column 2 of Table A-VI/4-2 and demonstration of competence in accordance with columns 3 and 4 of the said table.
7	General Tanker Familiarization (60 hours) Regulation VI/10.21)	IMO Model Course 1.01	Examination or assessment in subjects set out in course program and the syllabus set out in Para. 2-17 Section A-VI of the Code.

Ref No.	COURSE TITLE	PRESCRIBED STANDARDS	
		Training	Assessment
8	Shore-based Fire Fighting for Tankers (30 hours) Regulation V.1	MTC Training Course Program No. 07-000	Examination or assessment in subjects set out in course program.
9	Specialized Training for Oil Tankers (54.5 hours) Regulation V.1(2.2)	Revised IMO Model Course 1.02	Examination or assessment of theoretical & practical knowledge set out in subjects in Para. 9 to 14 of Section A-VI of the Code.
10	Specialized Training for Chemical Tankers (60.5 hours) Regulation V.1(2.2)	Revised IMO Model Course 1.04	Examination or assessment of theoretical & practical knowledge set out in subjects in Para. 16 to 21 of Section A-VI of the Code.
11	Specialized Training for Liquefied Gas Tankers (51.5 hours) Regulation V.1(2.2)	Revised IMO Model Course 1.06	Examination or assessment of theoretical & practical knowledge set out in subjects in Para. 23 to 34 of Section A-VI of the Code.
12	Crowd Management, Passenger Safety and Safety Training for Personnel Providing Direct Services to Passengers in Passenger Spaces (77.5 hours) Regulation V.2 Para 4, 5 & 6 (4.0 hours) Regulation V.5 Para 4, 5 & 6	IMO Model Course 1.28	Examination or assessment in accordance with the subjects set in the course program

Ref No.	COURSE TITLE	PRESCRIBED STANDARDS	
		Training	Assessment
13	Proficiency in Crisis Management & Human Behavior Training in Passenger Safety, Cargo Safety & Hull Integrity Training (14.0 hours) Regulation V-7 Para. 7 & 8 (7.75 hours) Regulation V-3 Para. 7 & 8	IMO Model Course 1.29	<ul style="list-style-type: none"> Assessment in subjects listed in column 2 of Table A-V-2 for Crisis Management and Human Behavior. Examination or assessment in subjects set in the course program for the Passenger Safety, Cargo safety and Hull Integrity Training.
14	GOC for GMDSS* (136 Hours) Regulation IV-2	MTC N10 Course Program No. 98-0020 (IMO Model Course 1.25)	Assessment in subjects listed in column 2 of table A-IV-2 and demonstration of competence in accordance with columns 3 & 4 of the said table.
15	Master and Chief Mate Regulation II-2		
15a	Navigation (379 hours)	Function 1 : Navigation at the Management Level. Revised IMO Model Course 7.01	Assessment in subjects listed in column 2 of table A-II-2 and demonstration of competence in accordance with column 3 and 4 of the said table.
15b	Cargo Handling and Stowage (177 Hours)	Function 2 : Cargo Handling at the Management Level Revised IMO Model Course 7.02	Assessment in subjects listed in column 2 of table A-II-2 and demonstration of competence in accordance with column 3 and 4 of the said table.
15c	Controlling the Operation of Ship and Care for Persons on Board (211 hours)	Function 3 : Controlling the Operation of the Ship and Care for Persons on Board at the Management Level. Revised IMO Model Course 7.03	Assessment in subjects listed in column 2 of table A-II-2 and demonstration of competence in accordance with column 3 and 4 of the said table.

* can be taken by crew only

Ref No.	COURSE TITLE	PRESCRIBED STANDARDS	
		Training	Assessment
16	Chief Engineer Officer and Second Engineer Officer Regulation III/2		
16a	Marine Engineering (600 hours)	Function 1 - Marine Engineering at the Management Level. Revised IMO Model Course 7.02	Assessment in subjects listed in column 2 of table A-III/2 and demonstration of competence in accordance with column 3 and 4 of the said table.
16b	Electrical, Electronic and Control Engineering (160 hours)	Function 2 - Electrical, Electronic and Control Engineering at the Management Level. Revised IMO Model Course 7.02	Assessment in subjects listed in column 2 of table A-III/2 and demonstration of competence in accordance with column 3 and 4 of the said table.
16c	Maintenance and Repair (60 hours)	Function 3 - Maintenance and Repair at the Management Level. Revised IMO Model Course 7.02	Assessment in subjects listed in column 2 of table A-III/2 and demonstration of competence in accordance with column 3 and 4 of the said table.
16d	Controlling the Operation of the Ship and Care for Persons on Board (274 hours)	Function 4 - Controlling the Operation of the Ship and Care for Persons on Board at the Management Level. Revised IMO Model Course 7.02	Assessment in subjects listed in column 2 of table A-III/2 and demonstration of competence in accordance with column 3 and 4 of the said table.
17	Radar Simulator (30 hours)	IMO Model Course 1.09	Examination or assessment in accordance with the guidance in the course program.
18	Radar, ARPA, Bridge Teamwork and Search and Rescue (38 hours)	IMO Model Course 1.08	Examination or assessment in accordance with the guidance in the course program.

Ref No.	COURSE TITLE	PRESCRIBED STANDARDS	
		Training	Assessment
B. Refresher/Upgrading Courses which may be required by Ship Owners / Shipping Principals			
19	Radar Navigation, Radar Plotting and Use of ARPA (66.5 hours)	IMO Model Course 1.07	Examination and assessment in accordance with the guidance in the course program.
20	Ratings Forming Part of Engineering Watch (28 hours)	MTC Training Course Program No. 97/0013	Assessment in subjects listed in column 2 of table A-514 and demonstration of competence in accordance with columns 3 & 4 of the said table.
21	Ratings Forming Part of Navigational Watch (30 hours)	MTC Training Course Program No. 97/0014	Assessment in subjects listed in column 2 of table A-514 and demonstration of competence in accordance with columns 3 & 4 of the said table.
22	MARPOL 73/78 Annex I (27 hours)	IMO Model Course 1.11	Examination and assessment in subjects in the course program.
23	MARPOL 73/78 Annex II (16.5 hours)	IMO Model Course 1.12	Examination and assessment in subjects in the course program.
24	Cargo Handling and Care of Cargo (39 hours)	IMO Model Course 1.18	Examination and assessment in subjects in the course program.
25	Basic Stability (39.5 hours)	IMO Model Course 1.17	Examination and assessment in subjects in the course program.
26	Dangerous, Hazardous & Harmful Cargoes (63.50 hours)	IMO Model Course 1.16	Examination and assessment in subjects in the course program.

Ref No.	COURSE TITLE	PRESCRIBED STANDARDS	
		Training	Assessment
27	Cargo and Ballast Handling Simulator (36 hours)	IMO Model Course 2.06	Examination and assessment in subjects in the course program.
28	Radio Electronic Officer Course (144 Hours)	MTU NTC Course Program No. 97-0016	Examination and assessment in subjects in the course program.
29	Machine Tools (Lathe Machine) (52 hours)		Examination and assessment in subjects in the course program.
30	Arc and Gas Welding (Fabrication) (52 hours)	Function I, Competence 1.1.3 IMO Model Course 5.04	Examination and assessment in subjects in the course program.
31	Maritime Search and Rescue Mission Coordinator Course (92 hours)	IMO Model Course 3.14	Examination and assessment in subjects set out in the course program.
32	Prevention of Alcohol and Drug Abuse in the Maritime Sector (12 hours)	NMP II O Course Curriculum	Examination and assessment in subjects set out in the course program.
33	Merchant Ship Search and Rescue (MERSAR) (35 hours)	MTU Course Program No. 98-0019	Examination and assessment in subjects set out in the course program.
34	Maritime Search and Rescue Coordinator Surface Search (27 hours)	IMO Model Course 2.02	Examination and assessment in subjects set out in the course program.

Ref No.	COURSE TITLE	PRESCRIBED STANDARDS	
		Training	Assessment
35	Engine Room Simulator (30 hours)	IMO Model Course 1.07	Examination and assessment in subjects set out in the course program
36	Maritime Search and Rescue Administration (60 hours)	IMO Model Course 3.13	Examination and assessment in subjects set out in the course program
37	Operational Use of Electronic Chart Display and Information System (ECDIS) (40 hours)	MEC Course Program No. 98-0021 (IMO Model Course 1.27)	Examination and assessment in subjects set out in the course programme
38	Ship Simulator and Bridge Teamwork (30 hours)	IMO Model Course 1.22	Examination and assessment in subjects set out in the course program.

Annex 2

**QUALIFICATION STANDARDS FOR SUPERVISORS,
INSTRUCTORS and ASSESSORS**

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
BASIC SAFETY TRAINING			
1a. PERSONAL SURVIVAL EQUIPMENT (PSE) course Regulation A.17	<p>a. Must be holder of certificate of Instructor's course (IMO Model Course 609).</p> <p>b. Knowledgeable of the course program.</p> <p>c. Qualified in the task for which training is being conducted. Holder of Certificate of Proficiency of Survival Craft and Rescue Boat.</p> <p>d. At least a Boatswain with 3 years sea service on that capacity.</p>	<p>a. Appropriate level of knowledge and understanding of the competence to be assessed.</p> <p>b. Qualified in the task for which assessment is being made. The technical qualifications must at least be equal to the technical qualifications for instructors.</p> <p>c. Received appropriate guidance on assessment methods and practice.</p> <p>d. Gained practical assessment experience.</p> <p>e. In conducting assessment with use of simulators should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor.</p>	<p>Training and Assessment Supervisors should be:</p> <ul style="list-style-type: none"> • At least a college graduate. • Familiar with the training program conducted under his supervision. • Familiar with instructional techniques and/or training methods and practice. • Holder of Certificate of Instructors and Assessors Course (IMO Model Course 609) and 610. • Knowledgeable with the STCW Convention as amended and the implementation of the IVO Model courses.
1b. FIRE PREVENTION AND FIRE FIGHTING (FF) course Regulation A.17	<p>a. Must be holder of certificate of Instructor's course (IMO Model Course 609).</p> <p>b. Knowledgeable of the course program.</p> <p>c. Qualified in the task for which training is being conducted. Experienced Marine Deck Officer or member of a local fire brigade with 1 year experience on a sea service or as a fireman with appropriate experience.</p> <p>d. Holder of a certificate in Advanced Fire Fighting training.</p>	<p>a. Appropriate level of knowledge and understanding of the competence to be assessed.</p> <p>b. Qualified in the task for which assessment is being made. The technical qualifications must at least be equal to the technical qualifications for instructors.</p> <p>c. Received appropriate guidance on assessment methods and practice.</p> <p>d. Gained practical assessment experience.</p> <p>e. In conducting assessment with use of simulators should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor.</p>	<p>Training and Assessment Supervisors should be:</p> <ul style="list-style-type: none"> • At least a college graduate. • Familiar with the training program conducted under his supervision. • Familiar with instructional techniques and/or training methods and practice. • Holder of Certificate of Instructors and Assessors Course (IMO Model Course 609) and 610. • Knowledgeable with the STCW Convention as amended and the implementation of the IVO Model courses.

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
<p>18. ELEMENTARY FIRST AID (12 Hours)</p> <p>Relevant VET</p>	<p>a. Must be holder of Certificate of Instructor's Course (IMO Model Course 608)</p> <p>b. Knowledgeable of the course program</p> <p>c. Qualified in tasks for which training is being conducted. Registered Nurse or paramedic with valid PNRC training certificate or First Aid.</p>	<p>a. Appropriate level of knowledge and understanding of the competence to be assessed</p> <p>b. Qualified in the class for which assessment is being made. The instructor's qualifications must at least be equal to the technical qualifications of instructors</p> <p>c. Received appropriate guidance on assessment methods and practice</p> <p>d. Gained practical assessment experience</p> <p>e. If conducting assessment with use of simulators, should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor</p>	<p>Training and Assessment Supervisors should:</p> <ul style="list-style-type: none"> • At least 100 college credits • Familiar with the training program conducted under instruction • Familiar with instructional techniques and/or training methods and practice • Holder of certificate of Instructor's Course (IMO Model Course 608) and Assessor's Course (IMO Model Course 612) • Knowledgeable with the SUCW Convention as amended and the implementation of the IMO Model Courses
<p>19. PERSONAL SAFETY AND RESPONSIBILITY (12 Hours)</p> <p>Relevant VET</p>	<p>a. Must be holder of Certificate of Instructor's Course (IMO Model Course 608)</p> <p>b. Knowledgeable of the course program</p> <p>c. Qualified in the tasks for which training is being conducted. Must be a licensed marine officer with sea experience at the operational level for 1 year</p>		

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
<p>2. PROFICIENCY IN SURVIVAL, EMBARK AND RESCUING OTHER THAN FAST RESCUE BOATS</p> <p>CFR 16.05</p> <p>Rel. to reg. VI.2.1.1</p>	<p>a. Must be holder of Certificate of Instructor's Course (IMO Model Course 606)</p> <p>b. Knowledgeable of the course program</p> <p>c. Qualified in the task for which training is being conducted. At least a Boatswain with 3 years sea service in that capacity and holder of Certificate of Proficiency in Survival Craft and Rescue Boats (other than Fast Rescue Boats)</p>	<p>a. Appropriate level of knowledge and understanding of the competence to be assessed.</p> <p>b. Qualified in the task for which assessment is to be made. The technical qualifications must at least be equal to the technical qualifications for instructors.</p> <p>c. Received appropriate guidance on assessment methods and practice.</p> <p>d. Gained practical assessment experience.</p> <p>e. If conducting assessment with use of simulators, should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor.</p>	<p>Training and Assessment Supervisors should be:</p> <ul style="list-style-type: none"> • At least a qualified graduate • Familiar with the training program conducted under their supervision. • Familiar with instructional techniques and evaluation methods and practice. • Holder of Certificates of Instructor's Course (IMO Model Course 606) and Assessor's Course (IMO Model Course 609) and 3.2. • Knowledgeable with the SOW Convention as amended and the implementation of the IMO Model Courses.
<p>3. PROFICIENCY IN FAST RESCUE BOATS</p> <p>CFR 16.05</p> <p>Rel. to reg. VI.2.1.1</p>	<p>a. Must be holder of Certificate of Instructor's Course (IMO Model Course 606)</p> <p>b. Knowledgeable of the course program</p> <p>c. Qualified in task for which training is being conducted. At least a Boatswain with 3 years sea service in that capacity and with hands-on experience on fast rescue boats and holder of Certificate of Proficiency in Fast Rescue Boats</p>		

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
<p>4. ADVANCED TRAINING IN EPILEPSY TREATMENT INSTRUCTORS</p> <p>Regulation A.1.1</p>	<p>a. Must be holder of Certificate of Instructor's Course (IMO Model Course 6006)</p> <p>b. Knowledgeable of the course program</p> <p>c. Qualified in the task for which training is being conducted. Experienced in training of either a management level (for at least 1 year with Certificate of Advanced Training in Leadership)</p>	<p>a. Appropriate level of involvement in the analysis of the competence to be assessed</p> <p>b. Qualified in the task in which assessment is being made. The technical qualifications must at least be equal to the technical qualifications of all instructors</p> <p>c. Received appropriate guidance on assessment methods and practice</p> <p>d. Gained sufficient assessment experience</p> <p>e. If conducting assessment with use of simulators, should possess practical assessment experience on the particular type of simulator in use. The supervisor must be the satisfaction of an experienced assessor</p>	<p>Training and Assessment Supervisors should be:</p> <ul style="list-style-type: none"> • At least a college graduate • Familiar with the training program conducted under his supervision • Familiar with instructional techniques and of training methods and practice • Holder of Certificate of Instructor's Course (IMO Model Course 6006 and 6007) • Knowledgeable with the SIAW Convention as amended and the implementation of the IMO Model Courses
<p>5. MEDICAL FIRST AID INSTRUCTORS</p> <p>Regulation A.1.1.1</p>	<p>a. Must be holder of Certificate of Instructor's Course (IMO Model Course 6006)</p> <p>b. Knowledgeable of the course program</p> <p>c. Qualified in the task for which training is being conducted. At least a Registered Nurse with at least 1 year of in-service experience</p>		

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
6. MODEL VESSEL INTEGRATION REGULATIONS REQUIREMENTS	<p>a. Must be holder of Certificate of Instructor's Course (IMC Model Course 6096).</p> <p>b. Knowledgeable of the course program.</p> <p>c. Qualified in the task for which training is being conducted. At least a licensed mariner/ deck officer.</p>	<p>a. Appropriate level of knowledge, understanding and competence to be assessed.</p> <p>b. Qualified in the task for which assessment is being made. The technical qualifications must at least be equal to the technical qualifications of the instructors.</p> <p>c. Received an appropriate guideline on assessment methods and practice.</p> <p>d. Gained practical assessment experience.</p> <p>e. If conducting assessment with use of simulators, should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor.</p>	<p>Training and Assessment Supervisors should be:</p> <ul style="list-style-type: none"> • At least a fully qualified, • Familiar with the training program, conducted under his supervision, • Familiar with instructional techniques and of training methods and practice, • Holder of the Certificate of Instructor's and Assessor's Course (IMC Model Course 6096/2010). • Knowledgeable with the STCW Convention and the implementation of the IMC Model Courses.
7. GENERAL TANKER CERTIFICATION INTEGRATION REQUIREMENTS	<p>a. Must be holder of Certificate of Instructor's Course (IMC Model Course 6096).</p> <p>b. Knowledgeable of the course program.</p> <p>c. Qualified in the task for which training is being conducted. At least a marine officer for 1 year on board a tanker vessel and with specialized training on any tanker operations.</p>		

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
<p>8. SHORT-RANGE TRAINING FOR TANKERS (345 hours)</p> <p>Regulation V</p>	<p>a. Must be holder of Certificate of Instructor's Course (IMO Model Course 609)</p> <p>b. Knowledgeable of the course program</p> <p>c. Qualified in the task for which training is being conducted. At least a marine officer with 12 months experience onboard a tanker vessel as an officer and holder of Certificate of Advanced Training in Fire Fighting</p>	<p>a. Appropriate level of knowledge and understanding of the competence to be assessed</p> <p>b. Qualified in the task for which assessment is being made – the technical qualifications must at least be equal to the technical qualifications of the instructors</p> <p>c. Received appropriate guidance on assessment methods and practice</p> <p>d. Gained appropriate practical assessment experience</p> <p>e. If conducting assessment with use of simulators, should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of a competent external assessor</p>	<p>Training and Assessment Supervisors (mainly)</p> <ul style="list-style-type: none"> • At least a holder of training • Familiar with the training program conducted under his supervision • Familiar with the terms and techniques and of training methods and practice • Holder of Certificate of Instructor's and Assessor's Course (IMO Model Course 609 and 512) • Knowledgeable with the SOLAS Convention as amended and the implementation of the IMO Model Courses
<p>9. SPECIALIZED TRAINING FOR OIL TANKERS (345 hours)</p> <p>Regulation V 2.2.2</p>	<p>a. Must be holder of Certificate of Instructor's Course (IMO Model Course 609)</p> <p>b. Knowledgeable of the course program</p> <p>c. Qualified in the task for which training is being conducted. At least a CO or 2/E with 6 months service on board oil tankers in that capacity and will specialise training in Oil Tanker Operations</p>		

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
<p>10. SPECIALIZED TRAINING FOR CHEMICAL TANKERS 6005 hours Refer to A-7-22</p>	<p>a. Must be holder of Certificate of Instructor's Course (IMO Model Course 6099)</p> <p>b. Knowledgeable of the course program</p> <p>c. Qualified in the task for which training is being conducted. At least a C/O with 60 months seagoing experience as C/O on board chemical tankers, in the capacity and with specialized training in chemical tanker operations</p>	<p>a. Appropriate level of knowledge and understanding of the competence to be assessed</p> <p>b. Qualified to assess for which assessment is being conducted. Technical qualifications must at least be equal to the technical qualifications for instructors</p> <p>c. Received appropriate guidance on assessment methods and practices</p> <p>d. Gained practical assessment experience</p> <p>e. Conducting assessment with use of simulator should possess practical assessment experience on the particular type of simulator used on the supervisor and to the satisfaction of an expert or assessor</p>	<p>Training and Assessment Supervisors should be:</p> <ul style="list-style-type: none"> • At least a college graduate • Familiar with the training program conducted under his supervision • Familiar with instructional techniques and practices • Holder of Certificate of Instructor's Course (IMO Model Course 6099 and 6120) • Knowledgeable of the SOW Convention as mandated in the implementation of the IMO Model Courses
<p>11. SPECIALIZED TRAINING FOR HIGH PRESSURE TANKERS 548 hours Refer to A-7-22</p>	<p>a. Must be holder of Certificate of Instructor's Course (IMO Model Course 6099)</p> <p>b. Knowledgeable of the course program</p> <p>c. Qualified in the task for which training is being conducted. At least a C/O with 60 months seagoing experience as C/O on board High Pressure tankers in that capacity and with specialized training in High Pressure tankers operations</p>		

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
<p>6. SIX W/0 MANAGEMENT PASS, NO LA SAFETY AND SAFETY TRAINING FOR PERSONNEL 6.6 W/0 6.8 SURVIVAL PASS, NO FIRST PASS, NO SPACES 6.75 Four Regulation V Part 4, S & B 4.6 Four Regulation V Part 4, S & B</p>	<p>a. Must be holder of certificate of Instructor's Course (IMO Model Course 6.06)</p> <p>b. Knowledgeable of the course program.</p> <p>c. Qualified in the task for which training is being conducted. Must be a Deck Engineer Officer at the management level with training in Crowd Management with at least 10 months experience in Ro-Ro passenger ferries on course ships.</p>	<p>a. Appropriately qualified to show a practical and understanding of the competencies to be assessed.</p> <p>b. Qualified in the task for which assessment is being made. The technical qualifications must at least be equal to the technical qualifications for instructors.</p> <p>c. Received appropriate guidance in assessment methods and practices.</p> <p>d. Gained practical assessment experience.</p> <p>e. If conducting assessment with use of simulators, should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor.</p>	<p>Training and Assessment Standards 6.06 and 6.07</p> <ul style="list-style-type: none"> • Must assess all course modules. • Familiar with the training programme conducted under his supervision. • Familiar with institutional techniques and of training methods and practice. • Holder of Certificate of Instructor's Course (IMO Model Course 6.06 and 6.07). • Knowledgeable with the SIX W/0 convention as amended and the implementation of the IMO Model Courses.
<p>7. PROBLEMS IN CRISIS MANAGEMENT & EMERGENCY BEHAVIOR TRAINING IN CASSINER SAFETY CARROT SAFE & SECURE INDOORS TRAINING 6.7 Four Regulation V Part 7 & A 6.7.1 Regulation V Part 7 & A</p>	<p>a. Must be holder of Certificate of Instructor's Course (IMO Model Course 6.09)</p> <p>b. Knowledgeable of the course program.</p> <p>c. Qualified in the task for which training is being conducted. Must be a Deck Engineer Officer at the management level with at least 10 months experience on board Ro-Ro vessels passenger ferries and course ships.</p>	<p>a. Appropriately qualified to show a practical and understanding of the competencies to be assessed.</p> <p>b. Qualified in the task for which assessment is being made. The technical qualifications must at least be equal to the technical qualifications for instructors.</p> <p>c. Received appropriate guidance in assessment methods and practices.</p> <p>d. Gained practical assessment experience.</p> <p>e. If conducting assessment with use of simulators, should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor.</p>	<p>Training and Assessment Standards 6.09 and 6.10</p> <ul style="list-style-type: none"> • Must assess all course modules. • Familiar with the training programme conducted under his supervision. • Familiar with institutional techniques and of training methods and practice. • Holder of Certificate of Instructor's Course (IMO Model Course 6.09 and 6.10). • Knowledgeable with the SIX W/0 convention as amended and the implementation of the IMO Model Courses.

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
14. COCUB (UMBS) Of Practice Recruit on IV-2	<p>a. Must be holder of Certificate of Instructor's Course (MC Model Course 6006).</p> <p>b. Knowledgeable of the course program.</p> <p>c. Qualified in the task for which training is being conducted. Must be a Deck Officer with a COC certificate, NCC permit to teach, with 2 years seagoing experience on board ocean going vessels of at least 500 gross tonnage.</p> <p>d. If conducting training with use of simulator should have received appropriate guidance on instructional techniques involving the use of simulators and gained practical operational experience on the particular type of simulator being used.</p>	<p>a. Appropriate level of knowledge and understanding of the competence to be assessed.</p> <p>b. Qualified in the task for which assessment is being made. The technical qualifications must at least be up to the level of a Deck Officer's.</p> <p>c. Received appropriate guidance on assessment methods and practice.</p> <p>d. Gained practical assessment experience.</p> <p>e. If conducting assessment with use of simulators, should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor.</p>	<p>From the Assessment Supervisor (00012).</p> <ul style="list-style-type: none"> At least a 1st year graduate. Familiar with the training program conducted under his supervision. Familiar with instructional techniques and/or training methods and practice. Holder of Certificates of Instructor's and Assessor's Course (MC Model Course 6006 and 302). Knowledgeable with the SICW Converter as annexed and the implementation of the IMC Model Courses.
15. MASTER AND CHIEF MATE (707 hours) Recruit on II-2	<p>a. Must be holder of Certificate of Instructor's Course (MC Model Course 6006).</p> <p>b. Knowledgeable of the course program.</p> <p>c. Qualified in the task for which training is being conducted. Must be a licensed Master/Mate with at least two (2) year seagoing service in any capacity.</p>		

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
16. COLLISION INSTRUCTOR OFFICER AND SECOND INSTRUCTOR OFFICER OFFICERS Recommendation	a. Must be holder of Certificate of Instructor's Course (IMO Model Course 619) b. Knowledgeable of the course program c. Qualified in the task for which training is being conducted. Must be a licensed Chief Engineer Officer with two (2) years seniority service in that capacity	a. Appropriate level of knowledge and understanding of the competence to be assessed d. Qualified in the task for which assessment is being made. The trainer's qualifications must at least be equal to the technical qualifications for instructors e. Received appropriate guidance in assessment methods and practice d. Trained in practical assessment experience e. If conducting assessment with use of simulators, should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor	Training and Assessment Supervisors (TAS) <ul style="list-style-type: none"> • At least a college graduate • Familiar with the training program conducted under the supervision • Familiar with instructional techniques and use of training methods and practice • Holder of a Certificate of Instructor's and Assessor's Course (IMO Model Course 619 and 620) • Knowledgeable with the S/W Convention as amended and the implementation of the IMO Model Courses
17. RADAR SIMULATOR OFFICERS	a. Must be holder of Certificate of Instructor's Course (IMO Model Course 619) b. Knowledgeable of the course program c. Qualified in the task for which training is being conducted. A Marine Deck Officer with 2 years seniority experience in that capacity d. If conducting training with use of simulator, should have received appropriate guidance in instructional techniques involving the use of simulators and gained practical operational experience on the particular type of simulator being used	e. Received appropriate guidance in assessment methods and practice d. Trained in practical assessment experience e. If conducting assessment with use of simulators, should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor	Training and Assessment Supervisors (TAS) <ul style="list-style-type: none"> • At least a college graduate • Familiar with the training program conducted under the supervision • Familiar with instructional techniques and use of training methods and practice • Holder of a Certificate of Instructor's and Assessor's Course (IMO Model Course 619 and 620) • Knowledgeable with the S/W Convention as amended and the implementation of the IMO Model Courses

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
<p>18. RADAR AND ABRIDGE EYEWORK VISION AND CONCRETE STRUCTURE</p>	<p>a. Must be holder of Certificate of Instructor's Course (IMO – Model Course 609)</p> <p>b. Knowledgeable of the entire program</p> <p>c. Qualified in the task for which training is being conducted – A Marine Deck Officer at the minimum level with at least 3 years sea experience in that capacity on board vessels of at least 800 gross tonnage</p> <p>d. If conducting training with use of simulator, should have received appropriate guidance on instructional techniques involving the use of simulators and gained practical operational experience on the particular type of simulator being used</p>	<p>a. Appropriate level of knowledge and understanding of the competence to be assessed</p> <p>b. Qualified in the task for which assessment is being made – the relevant qualifications must at least be equal to the technical qualifications for instructors</p> <p>c. Received appropriate guidance on assessment methods and practice</p> <p>d. Gained practical assessment experience</p> <p>e. If conducting assessment with use of simulator, should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor</p>	<p>• Training Assessment Supervisor (qualify)</p> <ul style="list-style-type: none"> • Must be a qualified grade holder • Familiar with the training program conducted under his supervision • Familiar with instructional techniques and training methods and practice • Holder of Certificate of Instructor's Course (IMO Model Course 609) and Assessor's Course (IMO Model Course 610) and 612 • Knowledgeable with the SRTW Convention as amended and the implementation of the IMO Model Courses
<p>19. RADAR NAVIGATION RADAR ELECTRONICS ELECTRONIC EYEWORK</p>	<p>a. Must be holder of Certificate of Instructor's Course (IMO – Model Course 608)</p> <p>b. Knowledgeable of the entire program</p> <p>c. Qualified in the task for which training is being conducted – At least a Marine Deck Officer with 3 years sea going experience on board ocean going vessels of at least 800 gross tonnage in that capacity</p>	<p>a. Appropriate level of knowledge and understanding of the competence to be assessed</p> <p>b. Qualified in the task for which assessment is being made – the relevant qualifications must at least be equal to the technical qualifications for instructors</p> <p>c. Received appropriate guidance on assessment methods and practice</p> <p>d. Gained practical assessment experience</p> <p>e. If conducting assessment with use of simulator, should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor</p>	<p>• Training Assessment Supervisor (qualify)</p> <ul style="list-style-type: none"> • Must be a qualified grade holder • Familiar with the training program conducted under his supervision • Familiar with instructional techniques and training methods and practice • Holder of Certificate of Instructor's Course (IMO Model Course 608) and Assessor's Course (IMO Model Course 609) and 612 • Knowledgeable with the SRTW Convention as amended and the implementation of the IMO Model Courses

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
<p>26 TRAINING COURSE (PART OF ENGINEERING WATCH COURSE)</p>	<p>d. If conducting training with use of simulator, should have received appropriate guidance from instructor. Exercises involving the use of simulators, and gained practical operational experience on the particular type of simulator being used.</p> <p>a. Must be holder of Certificate of Instructor's Course (IMO Model Course 6039)</p> <p>b. Knowledgeable of the course program.</p> <p>c. Qualified in the task for which training is being conducted. Marine Engine Officer with 1 year sea experience on board vessels with at least 370 KW main propulsion plant in that capacity.</p>	<p>a. Appropriate level of knowledge and understanding of the competency to be assessed.</p> <p>b. Qualified in the task for which assessment is being made. His technical qualifications must at least be equal to the technical qualifications for instructors.</p> <p>c. Received appropriate guidance on assessment methods and practice.</p> <p>d. Gained practical assessment experience.</p>	<p>Training and Assessment Supervisors should be:</p> <ul style="list-style-type: none"> • At least a collector/assessor. • Familiar with the training program to be assessed under his supervision. • Familiar with written instructional techniques and of training methods and practice. • Holder of Certificate of Instructor's Course (IMO Model Course 6039) and 617.
<p>27 TRAINING COURSE (PART OF NAVY WATCH COURSE)</p>	<p>a. Must be holder of Certificate of Instructor's Course (IMO Model Course 6094)</p> <p>b. Knowledgeable of the course program.</p> <p>c. Qualified in the task for which training is being conducted. Marine Deck Officer with one year sea experience on board vessels with at least 200 gross tonnage in that capacity.</p>	<p>a. If conducting assessment with use of simulators, should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of a more experienced assessor.</p>	<ul style="list-style-type: none"> • Knowledgeable with the SOW Convention as amended and the implementation of the IMO Model Course.

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
2. MARPOL 73/78 Annex 1 (Oil Pollution)	<p>a) Must be holder of Certificate of Instructor's Course (IMO Model Course 6.091)</p> <p>b) Knowledgeable of the course program</p> <p>c) Qualified in the task to which training is being conducted. At least a 1st Officer or 3rd with 1 year sea experience on board tanker vessel in that capacity and a 1st Officer or 3rd with certificate in Marpo 73/78 Annex 1 and Annex I.</p>	<p>1) Appropriate level of knowledge and understanding of the competence to be assessed</p> <p>2) Qualified in the task to which assessment is being made. The technical qualifications must at least be equal to the technical qualifications of the instructor.</p> <p>3) Received appropriate guidance in assessment methods and practice</p> <p>4) Gained practical assessment experience</p> <p>5) If conducting assessment with use of simulators, should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor</p>	<p>1) Initial Assessment Survey should be</p> <ul style="list-style-type: none"> • At least 1st or 2nd class graduate • Familiar with the training program conducted and the supervisor • Familiar with the 1st or 2nd Instructional methods and of training media and practice • Holder of Certificate of Instructor's Course (IMO Model Course 6.091 and 3.15) • Knowledgeable with the SOLAS Convention as amended and the implementation of the IMO Model Courses
3. MARPOL 73/78 Annex II (Pollution by Oil)	<p>a) Must be holder of Certificate of Instructor's Course (IMO Model Course 6.091)</p> <p>b) Knowledgeable of the course program</p> <p>c) Qualified in the task to which training is being conducted. At least a 1st Officer or 3rd with 1 year sea experience on board tanker vessel in that capacity and a 1st Officer certificate in Marpo 73/78 Annex I and Annex II, to be assisted by a 1st or 2nd Officer or a 3rd when necessary.</p>		

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
24. CABOT STABILITY AND CONTROL COURSE	<p>a. Must be holder of certificate of Instructor's course (IMO Model course 6-016)</p> <p>b. Knowledgeable of the course program</p> <p>c. Qualified in the task for which training is being conducted. Must be duly licensed Marine Deck Officer at the Management level with 12 months shipboard experience in that capacity</p> <p>d. If conducting training with use of simulator, should have received appropriate guidance on instructional techniques involving the use of simulators and gained practical/operational experience on the particular type of simulator being used</p>	<p>a. Appropriate level of knowledge and understanding of the competences to be assessed</p> <p>b. Qualified in the task for which assessment is being conducted. The technical qualifications must at least be equal to the technical qualifications for instructors</p> <p>c. Received appropriate guidance on assessment methods and practice</p> <p>d. Gained practical assessment experience</p> <p>e. If conducting assessment with use of simulator, should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor</p>	<p>Training and Assessment Survey's procedure</p> <ul style="list-style-type: none"> • At least one crewing practice • Familiar with the training program conducted under the survey • Familiar with the use of instructional techniques and methods and practice • Holder of certificates of Instructor's course and Assessor's course (IMO Model Course 6-016 and 6-12) • Knowledgeable with the STCW Convention as applicable and the implementation of the IMO Model Course
25. WASA STABILITY COURSE	<p>a. Must be holder of certificate of Instructor's course (IMO Model course 6-016)</p> <p>b. Knowledgeable of the course program</p> <p>c. Qualified in the task for which training is being conducted. Must be duly licensed Marine Deck Officer at the Management level with 12 months shipboard experience in that capacity</p> <p>d. If conducting training with use of simulator, should have received appropriate guidance on instructional techniques involving the use of simulators and gained practical/operational experience on the particular type of simulator being used</p>		

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
26. DANGEROUS, HAZARDOUS AND FLAMMABLE LIQUIDS 6835 Hours	<ul style="list-style-type: none"> a. Must be holder of Certificate of Instructor's course (IMO Model Course 6.09) b. Knowledgeable of the course program c. Qualified in the task for which trainees are being conducted. Must be a duly licensed Marine Deck Officer with extensive experience of handling large dry cargo and container vessels carrying dangerous and hazardous goods 	<ul style="list-style-type: none"> a. Appropriately level of knowledge and understanding of the course content to be assessed b. Qualified in the task for which assessment is being made. The technical qualifications must at least be equal to the technical qualifications of the instructors c. Received appropriate guidance on assessor methods and practice d. Gained practical assessment experience e. If conducting assessment with use of simulators, should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor 	<p>Training and Assessment Supervisors should be:</p> <ul style="list-style-type: none"> • Available to collect evidence • Familiar with the training program conducted under his supervision • Familiar with the technical and functional techniques and methods used • Holder of Certificate of Instructor's course (IMO Model Course 6.09) and Assessor's course (IMO Model Course 6.09 and 7.02) • Knowledgeable with the STCW Convention and the implementation of the IMO Model Courses
27. CARGO AND BALLAST LIFTING SIMULATOR 30 Hours	<ul style="list-style-type: none"> a. Must be holder of Certificate of Instructor's course (IMO Model Course 6.09) b. Knowledgeable of the course program c. Qualified in the task for which trainees are being conducted. Must be a duly licensed Marine Deck Officer at the management level with experience in the operation and control of cargo handling operation on container, including the use of cranes, hoists and cranes and winches 		

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
28. 30000 (11) 130/NI (0) 130/F (0) 130/S (1) 130/T	d. Assisting instructors (as required) to deliver the course in accordance with the program of work, to ensure qualifications, skills and experience are the lead instructor.		
	e. If conducting training with use of simulators should have received appropriate guidance on instructional techniques involving the use of simulators and gained practical / operational experience on the particular type of simulator being used.		
28. 30000 (11) 130/NI (0) 130/F (0) 130/S (1) 130/T	c. Must be holder of Certificate of Instructor's Course (IMO Model Course 609).	a. Appropriate level of knowledge and understanding of the competence to be assessed.	Training and Assessment Supervisors should be: <ul style="list-style-type: none"> • At least a college graduate
	b. Knowledgeable of the course program.	b. Qualified in the task for which assessment is being made. The technical qualifications must at least be equal to the technical qualifications of the instructors.	<ul style="list-style-type: none"> • Familiar with the training system conducted in his supervisor's • Familiar with instructional techniques and of training methods and practice.
	c. Qualified in the task at which training is being conducted. A U class Radio Electronic Officer with title to a MDSS certificate or a licensed graduate of BS EE or BS Computer Engineering or BS Computer Science with at least two years teaching experience.	c. Received appropriate education in assessment methods and practice.	<ul style="list-style-type: none"> • Holder of Certificate of Instructor's Course (IMO Assessor's Course (IMO Model Course 610) and 3.12c.
	d. If conducting training with use of simulators should have received appropriate guidance on instructional techniques involving the use of simulators and gained practical / operational experience on the particular type of simulator being used.	d. Gained practical assessment experience. e. If conducting assessment with use of simulators should possess practical assessment experience on the particular type of simulator under the supervision and by the satisfaction of a lead instructor/assessor.	<ul style="list-style-type: none"> • Knowledgeable of the SDW's compliance requirements and the implementation of the IMO Model Course.

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
26. WELDING 2007-8 IABCI WELDING 1577-200	<ul style="list-style-type: none"> a. Must be holder of Certificate of Instructor Course (IMO Model Course 6.09). b. Knowledgeable of the course program. c. Qualified in the task to which training is being conducted. Must be a day Licensed Marine Engineer Officer at the management level with appropriate experience on sailing vessels. Skills in the practice of using drill machines, grinding machines and lathe. 	<ul style="list-style-type: none"> a. Appropriate level of knowledge, skills and understanding of the competencies to be assessed. b. Qualified in the task to which assessment is being made. The assessor and candidates must at all times stand to the relevant qualifications of the instructors. c. Received appropriate guidance in assessment methods and practice. d. Sufficient practical assessment experience. e. If conducting assessment with use of simulators, should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor. 	<ul style="list-style-type: none"> a. Hold of a valid Assessment Supervisor's Certificate. • Must also be a crew member. • Familiar with the training program, conducted under the supervision. • Familiar with the instructional techniques and of training methods and practice. • Holder of a Certificate of Instructor Course (IMO Assessment Course 6.09) or 1577. • Knowledgeable with the S.C.W. Convention as amended and the implementation of the IMO Model Courses.
27. ARC AND GAS WELDING IABCI WELDING 1577-200	<ul style="list-style-type: none"> a. Must be holder of Certificate of Instructor Course (IMO Model Course 6.09). b. Knowledgeable of the course program. c. Qualified in the task to which training is being conducted. Must be a day Licensed Marine Engineer Officer with 1 year experience in the practice of fabrication, welding, non-welding, grinding and spawing. 		

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
<p>11. MARITIME SEARCH AND RESCUE MISSION COORDINATION (P COURSE) (10 Years)</p>	<p>1. Must be holder of Certificate of Instructor's Course (IMO Model Course 609).</p> <p>2. Knowledgeable of the course program.</p> <p>3. Qualified in the task in which training is being conducted. Must be a qualified Deck Officer at the management level with 1 year on-board experience in that capacity.</p>	<p>a. Appropriate level of knowledge and understanding of the competence to be assessed.</p> <p>b. Qualified in the task in which assessment is being made. The technical qualifications must at least be equal to the technical qualifications of instructors.</p> <p>c. Received appropriate guidance on assessment methods and practices.</p> <p>d. Gained practical assessment experience.</p> <p>e. If conducting assessment with use of simulators, should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor.</p>	<p>Principal Assessor or Superviser (2006/07)</p> <ul style="list-style-type: none"> • Must assist in conducting the course. • Familiar with the training program conducted in the competency area. • Familiar with the work with instructors in their practical and training methods and practices. • Holder of Certificates of Instructor's Course (IMO Model Course 609) and Assessor's Course (IMO Model Course 609) and 5.12c. • Knowledgeable with the STCW Convention as amended and the implementation of the ITC Model Courses.
<p>12. PREVENTION OF ACCIDENTS AND EMERGENCY RESPONSE IN THE VARIOUS SECTORS (P COURSE)</p>	<p>1. Must be holder of Certificate of Instructor's Course (IMO Model Course 609).</p> <p>2. Knowledgeable of the course program.</p> <p>3. Qualified in the task in which training is being conducted. At least an experienced and competent instructor with adequate work on board vessel practical setting.</p>		

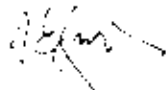
COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
01. MECHANICAL SUPERVISOR/ ASSISTANT SUPERVISOR (3 courses)	<ol style="list-style-type: none"> a. Must be holder of Certificate of Instructor's Course (IMO Model Course 01/97) b. Knowledgeable of the course program c. Qualified in the task for which training is being conducted. Must be a duly licensed Marine Deck Officer or Deck Officer on EMDSS Certificate and a graduate of this course with one (1) year shipboard experience in that capacity 	<ol style="list-style-type: none"> a. Appropriate level of knowledge and understanding of the competencies to be assessed b. Qualified in the task for which assessment is being made. The technical qualifications must at least be equal to the technical qualifications of the instructors c. Received appropriate guidance in assessment methods and practice d. Gained practical assessment experience e. If certified, assessor with use of simulator should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor 	Captain and Assessor/ Supervisors should be: <ul style="list-style-type: none"> • Well versed in technical guidelines • Familiar with the training program conducted under their supervision • Familiar with the various instructional techniques and instructional methods and practices • Holder of Certificate of Instructor's Course (IMO Model Course 01/97) and 02/97 • Knowledgeable with the S.O.W. curriculum as amended and the implementation of the IMO Model Courses
01. MARITIME SEARCH AND RESCUE COORDINATOR SURVIVAL SEARCH (3 courses)	<ol style="list-style-type: none"> a. Must be holder of Certificate of Instructor's Course (IMO Model Course 01/97) b. Knowledgeable of the course program c. Qualified in the task for which training is being conducted. Must be a duly licensed Marine Deck Officer with (1) year shipboard experience in that capacity 	<ol style="list-style-type: none"> a. Appropriate level of knowledge and understanding of the competencies to be assessed b. Qualified in the task for which assessment is being made. The technical qualifications must at least be equal to the technical qualifications of the instructors c. Received appropriate guidance in assessment methods and practice d. Gained practical assessment experience e. If certified, assessor with use of simulator should possess practical assessment experience on the particular type of simulator under the supervision and to the satisfaction of an experienced assessor 	Captain and Assessor/ Supervisors should be: <ul style="list-style-type: none"> • Well versed in technical guidelines • Familiar with the training program conducted under their supervision • Familiar with the various instructional techniques and instructional methods and practices • Holder of Certificate of Instructor's Course (IMO Model Course 01/97) and 02/97 • Knowledgeable with the S.O.W. curriculum as amended and the implementation of the IMO Model Courses

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
<p>65 – ENGINEERING SAMPLER 30 points</p>	<p>a) Must be a graduate of a non-Instructional course (IMO Model course 6096)</p> <p>b) Knowledge/work of the course program</p> <p>c) Qualified in the task for which training is being conducted. Must be a fully licensed Marine Engineer Officer at management level with 1 year of shipboard experience in that capacity.</p> <p>d) If conducting training with use of simulators should have received appropriate guidance on instructional techniques involving the use of simulators and should possess operational experience on the particular type of simulator being used.</p>	<p>a) Appropriate level of knowledge and understanding of the competencies to be assessed</p> <p>b) Qualified in the task for which assessment is to be made. Instructional qualifications must also be equal to the technical qualifications of the instructors</p> <p>c) Received appropriate guidance on assessment methods and practice</p> <p>d) Trained in proper assessment experience</p> <p>e) If conducting assessment with use of simulators, should possess practical assessment experience of the particular type of simulators under the supervision and assistance of an experienced assessor</p>	<p>Training and Assessment Supervisors can include:</p> <ul style="list-style-type: none"> • Appropriate level of experience • Familiar with the training program contained in the IMS syllabus • Familiar with instructional techniques and of training methods and practice • Holder of four levels of Instructor's Certificate and Assessor's Certificate (IMO Model course 6096 and 6126) • Knowledgeable with the SEOW Convention as amended and the implementation of the IMO Model courses
<p>66 – MARITIME SEARCH AND RESCUE MENTOR/RA/GR 30 points</p>	<p>a) Must be holder of Certificate of Instructor's course (IMO Model course 6096)</p> <p>b) Knowledge/work of the course program</p> <p>c) Qualified in the task for which training is being conducted. Must be a fully licensed Marine Engineer Officer at management level with one year of shipboard experience in that capacity.</p>		

COURSES	INSTRUCTORS	ASSESSORS	SUPERVISORS
37. OPERATIONAL DISPLAY AND CLEAR DISPLAY AND INSTRUMENT SYSTEM ECDS (90 Points)	a. Must be holder of a certificate of Instructor's Course (IMO Model Course 6199). b. Knowledgeable of the course program. c. Qualified in the task for which training is being conducted. Must be a fully licensed Marine Deck Officer at the operational level with appropriate training in ECDS. d. If conducting training with use of simulator, should have received appropriate guidance on instructional techniques involving the use of simulators and gained practical / operational experience on the particular type of simulator being used.	a. Appropriate level of knowledge and understanding of the competence to be assessed. b. Qualified in the task for which assessment is being made. The technical qualifications must at least be equal to the technical qualifications of the instructors. c. Received appropriate guidance on assessment methods and practices. d. Gained appropriate practical assessment experiences. e. If conducting assessment with use of simulators, should possess practical assessment experience of the particular type of simulator under the supervision and to the satisfaction of an experienced assessor.	a. Marine and Assessor's Surveyors (Senior) <ul style="list-style-type: none"> • Must have a valid certificate. • Training should include assessment skills during voyage. • Experience with instructional techniques and methods and practices. • Fridge of certificates of Instructor's Course and Assessor's Course (IMO Model Course 6199) and 312e. • Knowledgeable with the S/CW Convention as amended and its implementation of the IMO Model Courses.
38. SHIP SIMULATOR AND BRIDGE TEAMWORK (90 points)	a. Must be holder of a certificate of Instructor's Course (IMO Model Course 6199). b. Knowledgeable of the course program. c. Qualified in the task for which training is being conducted. Must be a fully licensed Marine Deck Officer at the management level with 2 years shipboard experience in command. d. If conducting training with use of simulator, should have received appropriate guidance on instructional techniques involving the use of simulators and gained practical / operational experience on the particular type of simulator being used.	e. If conducting assessment with use of simulators, should possess practical assessment experience of the particular type of simulator under the supervision and to the satisfaction of an experienced assessor.	

Approved on 12 September 2010 and revised on 17/09/2013

APPROVED :



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Secretary, Department of Labor and Employment and
Chairman, Maritime Training Council



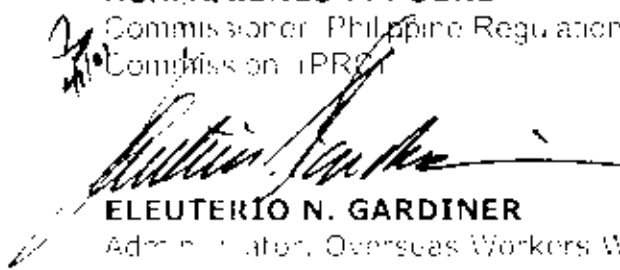
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Commissioner, Philippine Regulation
Commission (PRC)



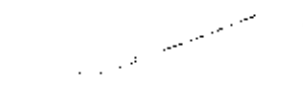
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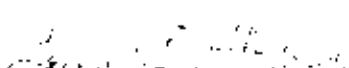
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Attested to



LORNA O. FAJARDO

Executive Director