

COMPLIANCE REPORT

DECEMBER
2024

Bachelor of
Science in Marine
Transportation

Performance of
Graduate



Zamboanga State College of Marine Sciences & Technology (ZSCMST)



Mandatory Requirements	Action Taken	Percentage Compliance (%)	Remarks
1. Request annually from the Marine Industry Authority (MARINA) Office a list and statistics on those who have passed the Marine Engineering and Marine Transportation licensure exams, both at the operational and management levels.	We have a list and statistics of MARINA (Maritime Industry Authority) passers at both operational and management levels from the year 2020 to 2023.	100%	Complied
2. To improve the performance in Licensure Examinations targeting at least 50% higher than the national passing percentage, it is suggested that the college may implement the following and document the processes involved:	Continuous monitoring of graduates' preparedness for the upcoming MARINA Licensure Examination:	100%	Complied
a. Monitoring of graduates' readiness for the upcoming MARINA Licensure Examination;	Attached herewith is the comprehensive data covering the years 2020 to 2023, offering valuable insights into the MARINA licensure examination statistics.	100%	Complied
b. The conduct of a study specifically to analyze the performance of those who failed, identifying areas where they failed and putting in place remedial measures to address their weaknesses in the licensure examination;	The college don't have a structured program for graduates who fail. The usual practice is to encourage them to undergo review sessions at review centers and provide guidance to help them pass on their first try.	100%	Complied
c. Plan and conduct a career campaign visit to the different high schools to promote the Marine Engineering and Marine Transportation courses to have more opportunities to get the best students to enroll in the program; and	The colleges of ZSCMST are dedicated to empowering aspiring students through informative career visit campaigns, particularly highlighting the BSMT program. Leveraging our media platforms, including the Marino News FM radio station and official Facebook page.	100%	Complied

Mandatory Requirements	Action Taken	Percentage Compliance (%)	Remarks
d. Review and strengthen the implementation of the admission and retention policies for students.	The college continues to adhere to the admission and retention policy of the school in accordance with the STCW circular.	100%	Complied
3. Encourage all students in Maritime Engineering to take the National Competency (NCII) assessments in Machining, Lathe Machine Operation, Milling Machine Operation, Diesel Power Plant Operation and Maintenance, Electrical Installation and Maintenance, Gas Welding, Instrumentation and Control Servicing, and SMAW in order to enhance their competencies.	Not Applicable for BSMT Program		
4. All Marine Engineering faculty members must possess NC II to NC IV certifications in their specialized disciplines.	Not Applicable for BSMT Program		
5. Establish training Center for Basic Safety of Life at Sea (SOLAS) to accommodate Marine Engineering and Marine Transportation students at a reasonable training fee.	The college already have a SOLAS building and equipment, but it has not yet been approved by MARINA to operate.	60%	On process
6. More high-end equipment must be purchased for marine engineering and marine transportation programs.	The college of maritime education had acquired a new deck simulator and lifeboat to ensure the production of quality graduates in the future.	100%	Complied

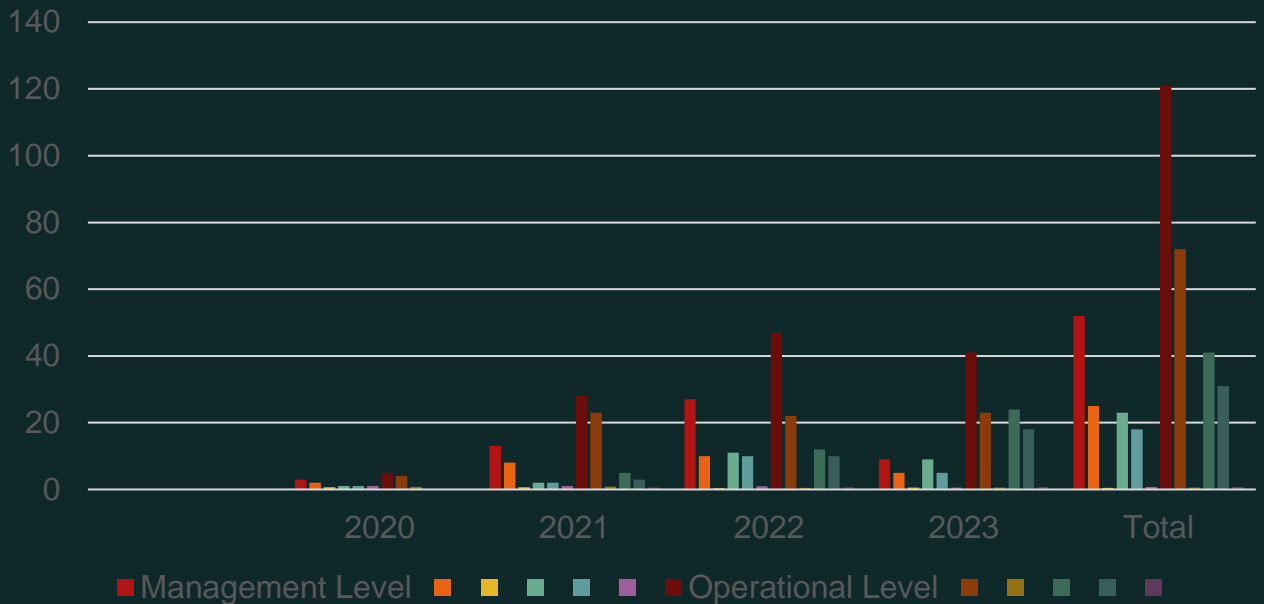
Mandatory Requirements	Action Taken	Percentage Compliance (%)	Remarks
<p>7. Conduct a properly document research-based tracer studies using the CHED instrument to know the whereabouts of Marine Engineering and Marine Transportation graduates as well as to determine the aspects for improvement in the present curriculum to address the needs of the industry and the community. It is also encouraged to include and determine the following:</p>	<p>College of Maritime Education is diligently working to locate its graduates and gather their whereabouts information for the tracer study."</p>	<p>100%</p>	<p>Complied</p>
<p>a. Percentage of the Program Educational Objectives (PEO'S) attained/ achieved by the graduates;</p>	<p>The Percentage of the Program Educational Objectives is being followed, and there has been an increase in students deployed for onboard training.</p>	<p>100%</p>	<p>Complied</p>
<p>b. Feedback from employers regarding the performance of graduates in their respective workplace;</p>	<p>The college gather data by obtaining feedback from those who enroll in the BS program regarding their experiences with the company.</p>	<p>100%</p>	<p>Complied</p>
<p>c. Number of graduates who are given awards and recognition for outstanding performance or contribution; and</p>	<p>We've gathered information from news and other sources to identify outstanding graduates who have significantly contributed to our maritime education college.</p>	<p>100%</p>	<p>Complied</p>
<p>d. List of prominent graduates with high positions or great achievements</p>	<p>We obtained the list of prominent graduates from the alumni organization of school.</p>	<p>100%</p>	<p>Complied</p>

Mandatory Requirements	Action Taken	Percentage Compliance (%)	Remarks
<p>8. Create and implement a 5-year faculty development plan that has been approved by the BOT to help the four marine transportation faculty members who do not have a master's degrees in marine engineering and marine transportation to pursue their doctorates as per the approved faculty development plan.</p>	<p>The college made a 5-year development plan for the faculty of marine transportation to pursue doctoral degrees.</p>	<p>100%</p>	<p>Complied</p>

Mandatory Requirement 1:

- Request annually from the Marine Industry Authority (MARINA) Office a list and statistics on those who have passed the Marine Engineering and Marine Transportation licensure exams, both at the operational and management levels.

Theoretical Examination Year covered: 2020 - 2023



Year	Management Level						Operational Level					
	No. of Examinees (first-Timer)	No. of passers (First-Timer)	% of Passers (First-Timer)	No. Examinees (Resit)	No. of Passers (Resit)	% of Passers (Resit)	No. of Examinees (first-Timer)	No. of passers (First-Timer)	% of Passers (First-Timer)	No. Examinees (Resit)	No. of Passers (Resit)	% of Passers (Resit)
2020	3	2	66.67%	1	1	100.00%	5	4	80.00%	-	-	-
2021	13	8	61.54%	2	2	100.00%	28	23	82.14%	5	3	60.00%
2022	27	10	37.04%	11	10	90.91%	47	22	46.81%	12	10	63.33%
2023	9	5	55.45%	9	5	55.45%	41	23	56.10%	24	18	75.00%
Total	52	25	48.08%	23	18	78.26%	121	72	59.50%	41	31	75.61%

The data analysis shows positive trends in student performance from 2020 to 2022, with first-timer candidates performing better in deck operational exams compared to deck management, possibly due to adaptability during the pandemic. Re-sitters also achieved higher pass rates, indicating the effectiveness of tailored support. Overall, collaboration between the College of Maritime Education and the BSMT program has been key to ensuring high-quality graduate performance.

Mandatory Requirement 2:

To improve the performance in Licensure Examinations targeting at least 50% higher than the national passing percentage, it is suggested that the college may implement the following and document the processes involved:

- a. Monitoring of graduates' readiness for the upcoming MARINA Licensure Examination;

As per the procedures manual, cadets applying for shipboard training undergo orientation conducted by the STO. The onboard training program aims to ensure systematic practical training, supervised by qualified deck officers and documented in approved training record books. The requirements include 12 or 36 months of seagoing service. Cadets are monitored monthly by the STO while onboard. Upon completion of training, cadets can apply for BSMT, subject to passing assessments including written exams, practical assessments, and panel interviews. These assessments help identify weaknesses, allowing for targeted preparation for the MARINA board examination.

Procedure Manual

- ▶ There is an orientation conducted by the STO to cadets that are applying for shipboard training.
- ▶ Guidelines on board training programs:
 1. Objectives of onboard training
 - a. Ensure that during the required period of seagoing service the candidate receives systematic practical training and experience the duties of officers in charge.
 - b. Is closely supervised by qualified deck officer
 - c. Is adequately documented in the approved training record book
 2. OBT Requirements 12 months or 36 months seagoing service.

The cadets while onboard shall be monitored by the STO in a monthly basis.

On completion of onboard training the cadet can now apply for BSMT. Each cadet shall pass series of assessment in accordance with the policies and procedures of ZSCMST.

1. Written examination
2. Practical Assessment using appropriate laboratories
3. Panel Interview (oral assessment)

The assessment method will allow the assessors to further evaluate the competencies and knowledge of cadets. The weaknesses can be determined and therefore advise the cadets to study in preparation of the MARINA board examination.

E-books and review materials are handed to cadets.

Upon successful completion of onboard training, cadets are eligible to apply for the Bachelor of Science in Marine Transportation (BSMT) program. However, before admission, each cadet must undergo a series of assessments aligned with the policies and procedures of ZSCMST (Zamboanga State College of Marine Sciences and Technology). This includes a panel interview, which serves as an oral assessment to evaluate the cadet's readiness and suitability for the program.

Panel Interview (oral assessment)



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ZSCMST-STD-379-1-33
 Assigned Date: 11-2016
 Revision Date: 11-2019
 Revision Status: 2

ORAL EXAMINATION

10.8 Car Carriers / Ro-Ro Vessels

PRESENTATION OF SEA PROJECT

FOR 12 MONTHS SEAGOING

BS MARINE TRANSPORTATION

Name of Candidate: BLOG, ACE M. Date: 15-JUNE-2023
 Student No.: 19-CL-30910 Type of Vessel: RO-RO PASSENGER
 Company: ALGON SHIPPING LINE GRT: 621.57
 Vessel Name: M/V TRISHA KERSTIN 3 Port Registry: ZAMBOANGA CITY







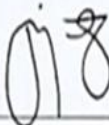

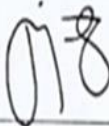



Titles	POINTS	POINTS OBTAINED	Remarks on the presentation of Sea Project
10.1 Projects: Navigation – Third Phase			
5. Plan a passage between any two ports under the supervision of the officer concerned, including selection of charts, plotting of courses on the charts, and use of publications. Explain in detail the four stages of a voyage plan; appraisal, planning, execution and monitoring.	10	9	
6. Describe the operation and set-up (manual and automatic) of the bridge navigational watch alarm system.	10	9	
7. Prepare AMVER messages "Arrival port", "Departure port", "At sea Noon", attach a copy of each type of AMVER message sent.	10	7	
10.2 Projects: Controlling the operation of the ship and care for person on board – Third Phase			
12. Prepare a monthly report on the maintenance carried out on the LSA and FFA.	10	7	
13. List the procedures and checks to be carried out before and after flooding in dry-dock. Draw a plan view of all bottom plugs.	10	7	
14. Make a table of the various areas of the vessel, with the type of paint coating used (including primer, number of coats, type of surface preparation most suited) as per the paint scheme provided by the paint manufacturer.	10	9	
10.8 ADDITIONAL PROJECTS FOR CAR CARRIERS / RO-RO VESSELS			
8) Provide photographs of three vehicle identification stickers and, based on these, abbreviations used (VIN – vehicle identification number, ports of loading and discharge, final ports of loading and discharge, chassis number, make and model, bar-code)	10	9	
9) Draw a schematic diagram of the stern ramp showing the various limit switches. After referring to the stern ramp plans and manuals, describe the purpose	10	6	

Part of the record book's role is to systematically monitor the cadet's progress in competence and training on a monthly basis, overseen by the master of the ship.

Master's Monthly Review Record Book

4.2 Master's Monthly Review of the Record Book

Comments should only relate to Cadet's practical progress in training and competence.
(First two rows indicate examples of filling the monthly review)

	Ship	Comments	Master's Name	Master's Initials	Date	Ship's Official Stamp
	M.V. Lunar Orbit	Takes keen interest in shipboard activities. Needs to improve basic knowledge of application of Collision Regulations.	CAPT. VINAYAK MOHLA	VJM	01.01.2010	M.V.Lunar Orbit IMO 9999991 Call Sign: MMM1 GT: 14500 NT: 8200
	M.V. Lunar Orbit	Satisfactory  Inadequate Comment	CAPT. VINAYAK MOHLA	 Signature missing	01.02.2010	M.V.Lunar Orbit IMO 9999991 Call Sign: MMM1 GT: 14500 NT: 8200
1	M/V TRISHA KOPSTIN 3	Interested in learning on the jobs that we do onboard. Needs to improve in basic onboard duties	CAPT. JOENEFFER M. MONTARDO		April 13, 2022	
2	M/V TRISHA KOPSTIN 3	He understands his duties, complete them on time. And follows orders as best as he can.	CAPT. JOENEFFER M. MONTARDO		05.14.2022	
3	M/V TRISHA KOPSTIN 3	He is learning basic loading and unloading operations. But he is showing potential.	CAPT. JOENEFFER M. MONTARDO		06.07.2022	
4	M/V TRISHA KOPSTIN 3	He doesn't need supervision to do his assigned task inside the bridge.	CAPT. JOENEFFER M. MONTARDO		07.05.2022	
5	M/V TRISHA KOPSTIN 3	His communication skills are good but still needs to properly respond to the radio	CAPT. JOENEFFER M. MONTARDO		08.21.2022	

This is provided by the College of Maritime Education for those who have completed their apprenticeship, if they pass the general assessment given by the assessor.

Report Rating



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COLLEGE OF MARITIME EDUCATION
Office of the Onboard Training Supervisor

ZSCMST-OBTS-3.9.1- 18
Adopted Date: 6-2018
Revision Date: 08-2022
Revision Status: 7


ZSCMST REGISTRAR

REPORT RATING

COURSE: BSMT

DATE: JUN 27 2023

Name of Students	Written Assessment Grade 30%	Oral Assessment Grade 30%	Practical Assessment Grade 40%	Gen. Ave.=Written Exam + Oral Assessment + Practical Assessment	Final Grade	Remarks (Passed or Failed)
ACE M. BILOG	0.30	0.45	0.40	1.35	1.5	PASSED
Nothing Follows						


2/M ELCID A. ARANAN, MMM
DEPUTY OBTS/ASSESSOR


2/M ELCID A. ARANAN, MMM
OIC-OBTS/ASSESSOR


C/E CHRISTALYN D.R. CHIONG, MMM
OIC-DEAN/ASSESSOR

B. THE CONDUCT OF A STUDY SPECIFICALLY TO ANALYZE THE PERFORMANCE OF THOSE WHO FAILED, IDENTIFYING AREAS WHERE THEY FAILED AND PUTTING IN PLACE REMEDIAL MEASURES TO ADDRESS THEIR WEAKNESSES IN THE LICENSURE EXAMINATION

The college does not currently have a structured program in place for graduates who do not pass their initial attempts. However, we actively encourage them to enroll in review sessions at external Review centers and provide ongoing support and guidance to assist them in achieving success in subsequent attempts.

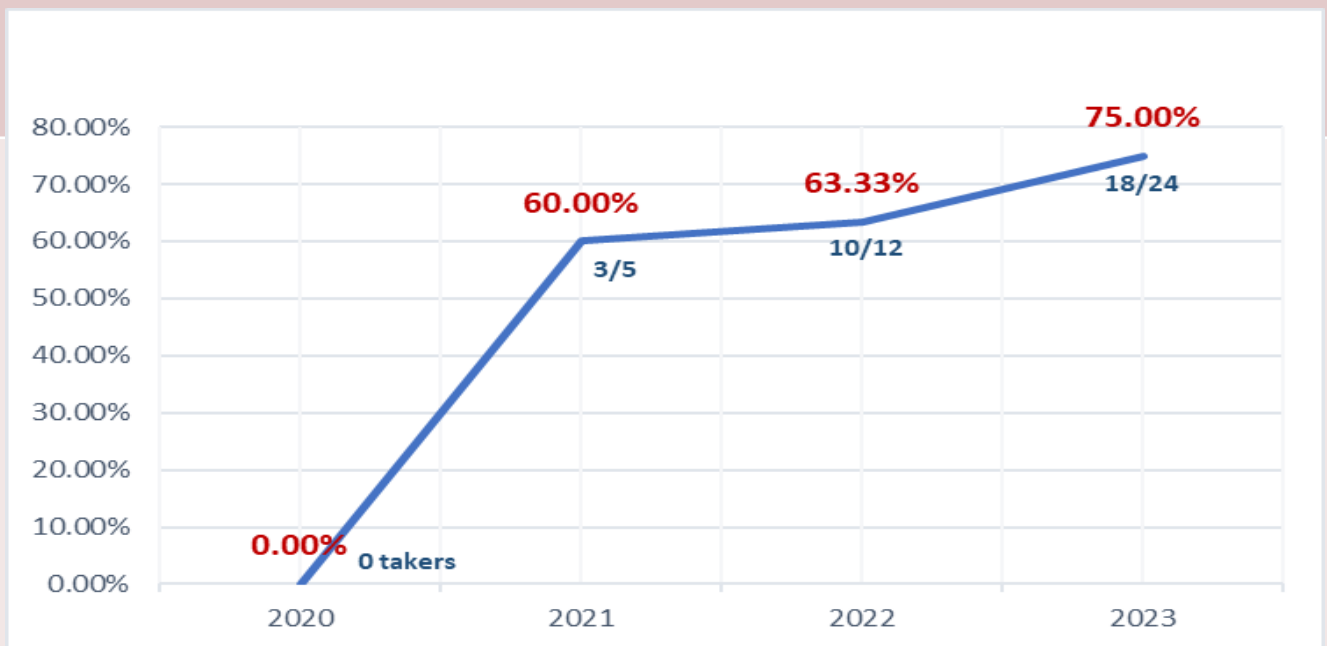
Analyzing Licensure Results: BSMT Management and Operational Level Licensure Exam Results

The BSMT Program has consistently demonstrated strong support mechanisms for students **retaking licensure exams**, reflecting in their high pass rates for resit examinees at both the operational and management levels. Here are the highlights:

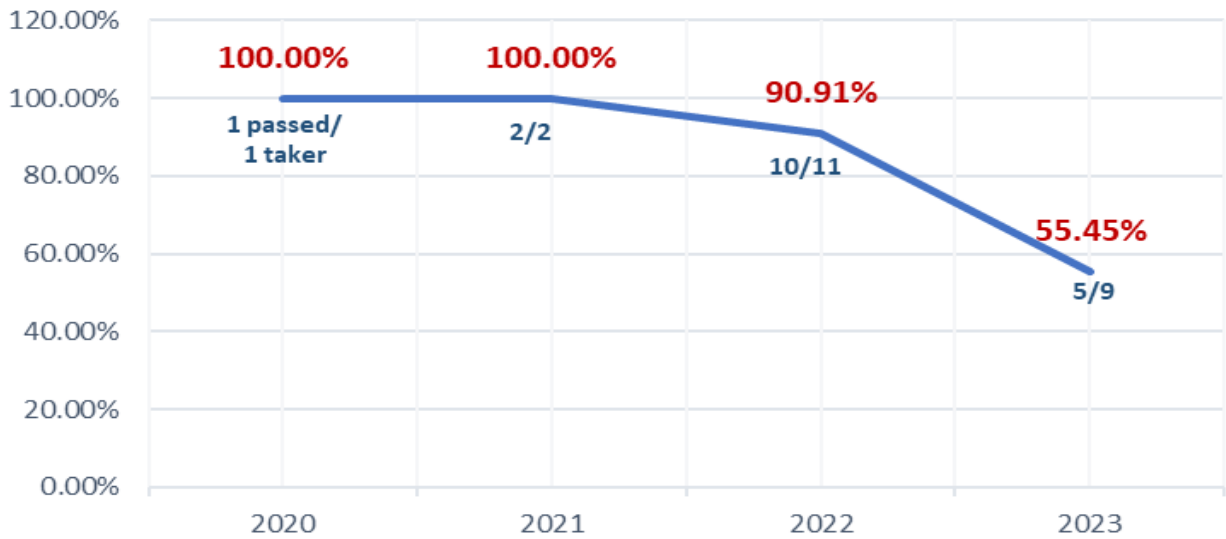
Management Level Resit Examinees: The average pass rate for resit examinees stands at an impressive 78.26%. Notable achievements include perfect pass rates in 2020 and 2021, showcasing the program's effective remediation efforts. Despite a decrease to 55.45% in 2023, the overall trend remains positive, indicating strong support for students who need to retake the exams.

Operational Level Resit Examinees: Similar to the management level, operational level resit takers have benefited from the program's robust support systems. The continuous improvement in pass rates, with an increase from 60% in 2021 to 75% in 2023, highlights the program's dedication to providing the necessary resources and guidance for students to succeed on their subsequent attempts.

Graph 3: Operational Level % of Passers (Resit)



Graph 5: Management Level % of Passers (Resit)



These results underscore the BSMT Program's commitment to preparing students for licensure exams, demonstrating resilience and effective intervention strategies. An integral part of this success is the established process flow for the **Supervision of Examination and Assessment System: Removal Examination/Re-Sit** at ZSCMST. This process ensures that re-sit exams are conducted smoothly and fairly, providing students with structured and supportive pathways to achieve their academic and professional goals. By maintaining rigorous standards and offering robust support, ZSCMST continues to enhance the quality of education and training for its students.

Process Flow for Supervision of Examination and Assessment System Removal Examination/ Re-Sit

REPUBLIC OF THE PHILIPPINES ZAMBOANGA STATE COLLEGE OF MARINE SCIENCES AND TECHNOLOGY Zamboanga City		Document Code: PM-04-01 Revision Number: 1 Effectivity Date: October 2019	Page 1 of 6
PROCEDURES MANUAL			
SECTION	EXAMINATION AND ASSESSMENT SYSTEM		
SUBJECT	ASSESSMENT OF LEARNING		

ASSESSMENT OF LEARNING

A. Preparation of TOS and Test Papers

OBJECTIVE
Ensure that student's academic performances are rated in accordance with institutional student performance parameters and rating scale.

SCOPE

- Summative Assessment
- Formative Assessment

The MHEI uses summative assessment of learning to evaluate at the end of an instructional unit by comparing it against same standard or benchmark.

The said assessment could be the midterm examination, a final project and/or a term paper among others. Further, the summative assessment can be used as a formative assessment if the faculty uses it as guide for course activities in the succeeding course.

Formative assessment is use as an in-process evaluation/ assessment to help the faculty identify concepts or areas in the course where the students have difficulty in achieving, so that the faculty could make appropriate adjustments to the lessons and teaching strategies or he/she could even use alternative teaching strategies to help students.

DEFINITION OF TERMS

- TOS** - tool used to ensure that an assessment/test measures the content and thinking skills that the test intend to measure
- ASSESSOR** - assess candidates' performance and/or related knowledge in a range of tasks and to ensure that the competence and/or knowledge demonstrated meets the requirements of the standards and learning objectives
- INVIGILATORS** - faculty who administers/ supervises the examination (CME) to maintain proper conduct of the examination
- FORMATIVE ASSESSMENT** - refers to all methods that an instructor uses to conduct in-process evaluations of students' comprehension, learning needs and academic progress during a lesson or unit. The purpose of this assessment is to improve instruction and student learning. Formative assessments are aligned with the content covered. Examples of these are Quizzes, Quick Projects, Exercises, and Think-pair-share and other methods as deem appropriate by the instructor.

Prepared: Approved:

OLIVER B. TITO, Ph.D.
VP Academic Affairs

JAMES G. TALON, Ph.D.
College President

REPUBLIC OF THE PHILIPPINES ZAMBOANGA STATE COLLEGE OF MARINE SCIENCES AND TECHNOLOGY Zamboanga City		Document Code: PM-04-04 Revision Number: 0 Effectivity Date: September 2012	Page 2 of 2
PROCEDURES MANUAL			
SECTION		EXAMINATION AND ASSESSMENT SYSTEM	
SUBJECT		REMOVAL EXAMINATION/ RE-SIT	

FLOWCHART	PERSON RESPONSIBLE	DETAILS
START		
Applies for removal examination/re-sit	• Student	• Removal Examination/Re-sit is requested by the students when failed in a final examination
Receives request	• Faculty	• Accomplishes Application for Removal Examination/ re-sit secured from the office of the Dean.
Decision: Meritous? NO: Deny request YES: Approves request		• The subject teacher and the program adviser weighs the merit of the request
Approves request	• Faculty	• Approved by the Faculty and noted by the Program Adviser
Prepares, administers and checks removal examination/re-sit	• Faculty	
Computes Grade and submits report of rating	• Faculty • Dean • VPAA	• Reviewed by the Program Adviser. Noted by the College Dean approved by the VPAA
END		

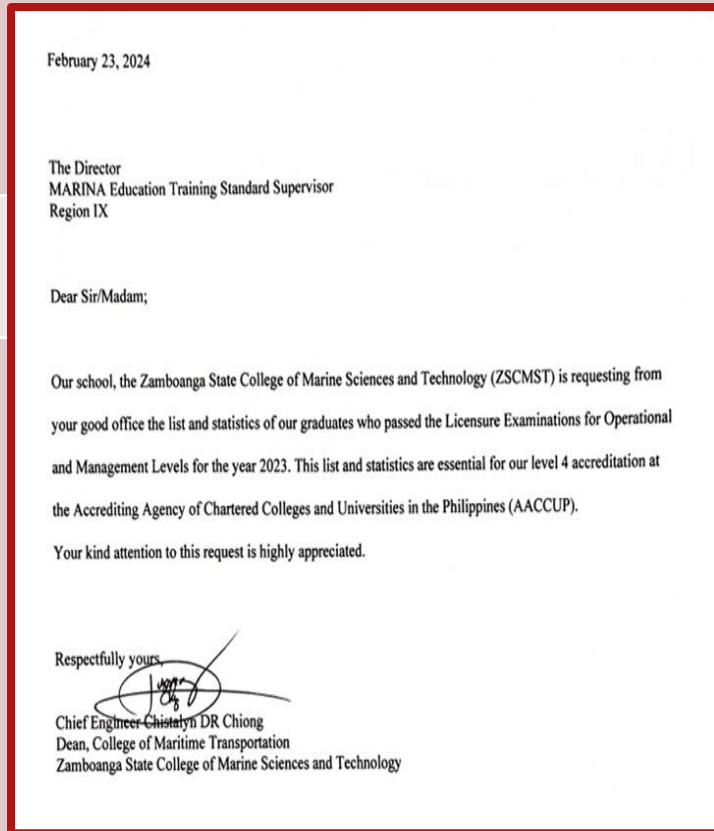
Prepared: Approved:

OLIVER B. TITO, Ph.D.
VP Academic Affairs

JAMES G. TALON, Ph.D.
College President

In reviewing licensure performance, ZSCMST maintains regular communication with the Maritime Industry Authority (MARINA) to request and obtain examination statistics.

The image below displays the scanned copy of the request letter for the licensure exam results.



Below, you can see the scanned copy of the result provided by the MARINA.

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF TRANSPORTATION MARITIME INDUSTRY AUTHORITY												
ZAMBOANGA DEL SUR MARITIME INSTITUTE OF TECHNOLOGY												
Year	Deck Management						Deck Operational					
	No. of Examinees (First-Timer)	No. of Passers (First-Timer)	% of Passers (First-Timer)	No. of Examinees (Resit)	No. of Passers (Resit)	% of Passers (Resit)	No. of Examinees (First-Timer)	No. of Passers (First-Timer)	% of Passers (First-Timer)	No. of Examinees (Resit)	No. of Passers (Resit)	% of Passers (Resit)
Dec. 2019	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-
2021	5	3	60.00%	1	1	100.00%	27	19	70.37%	2	2	100.00%
2022	13	9	69.23%	2	1	50.00%	22	14	63.64%	8	6	75.00%
Total	18	12	66.67%	3	2	66.67%	49	33	67.35%	10	8	80.00%
ZAMBOANGA STATE COLLEGE OF MARINE SCIENCES AND TECHNOLOGY												
Year	Deck Management						Deck Operational					
	No. of Examinees (First-Timer)	No. of Passers (First-Timer)	% of Passers (First-Timer)	No. of Examinees (Resit)	No. of Passers (Resit)	% of Passers (Resit)	No. of Examinees (First-Timer)	No. of Passers (First-Timer)	% of Passers (First-Timer)	No. of Examinees (Resit)	No. of Passers (Resit)	% of Passers (Resit)
Dec. 2019	-	-	-	-	-	-	-	-	-	-	-	-
2020	3	2	66.67%	1	1	100.00%	5	4	80.00%	-	-	-
2021	13	8	61.54%	2	2	100.00%	28	23	82.14%	5	3	60.00%
2022	27	10	37.04%	11	10	90.91%	47	22	46.81%	12	10	83.33%
Total	43	20	46.51%	14	13	92.86%	80	49	61.25%	17	13	76.47%

c. Plan and conduct a career campaign visit to the different high schools to promote the Bachelor of Science in Marine Transportation course to have more opportunities to get the best students to enroll in the program; and

The Vice President of Student Affairs, along with various program coordinators, including those from the BSMT program, is leading the initiative of the recent career visit to Surabaya National High School served as a pivotal opportunity to engage with aspiring students, offering insights into the diverse academic programs available at our college. Additionally, it facilitated the college admission test, allowing students to showcase their abilities and take the first step toward a promising academic journey. Watch highlights of the event on our official Facebook page. <https://fb.watch/q13z8UAOJe/>

In our school, aside from participating in career campaigns, we also actively engage in digital platforms such as Facebook pages, and we also have Marino News FM to provide information to all individuals about updates and new information in the school.



Marino News FM Promotes the Bachelor of Science in Marine Transportation for Aspiring Mariners!



BSMT Campaign in Surabaya National High School

d. Review and strengthen the implementation of the admission and retention policies for students.

Before admitting a student for enrollment in the institution, several requirements and qualifications must be met to ensure that the student meets the standards set by the institution. It aims to admit students who not only meet academic standards but also possess the qualities and characteristics that align with its mission and values. By setting clear requirements and qualifications, the institution ensures that enrolled students are well-prepared to succeed academically and contribute positively to the institution's community.

Procedures Manual

Section 31. Student General Admission Requirements

MHEI shall only accept students based on their respective carrying capacities, taking into account the number of facilities and equipment they own and faculty to student ratio. Students intending to enroll in the BSMT or BSMarE program shall comply with the minimum requirements for admission as follows:

31.1. Academic Qualifications: Senior High School graduate

31.2. Student Admission

The following shall be eligible for admission to the BSMT and BSMarE programs:

- a. A student who graduated from the secondary level of education, subject to satisfaction of the following requirements of the admitting institution:
 - IQ Test;
 - Aptitude Test;
 - Personality Test;
 - Math, Science and English Tests; and
 - Physical and medical fitness test, pursuant to Regulation 1/9 of the STCW Convention 1978, as amended, to be conducted by a DOH accredited Medical Practitioner;
- b. A student who is transferring from an authorized maritime higher education institution, subject to completion/satisfaction of Physical and medical fitness test, pursuant to Regulation 1/9 of the STCW Convention 1978, as amended, to be conducted by a DOH accredited Medical Practitioner;
- c. A student who is transferring from a maritime higher education institution whose programs are subjected to closure proceedings or are not authorized to be offered to a recognized MHEI, subject to completion/satisfaction of the following requirements:
 - Physical and medical fitness test, pursuant to Regulation 1/9 of the STCW Convention 1978, as amended, to be conducted by a DOH accredited Medical Practitioner;
 - Pass the written and practical assessment of prior learning (professional courses); retake failed courses in written and practical assessment;
- d. A student who is transferring from an authorized maritime higher education institution whose admission standards requires new entrant on the First Year Level only, shall abide by the institution's admission policy; and
- e. A student coming from outside the country must be evaluated in accordance with existing statutory and regulatory requirements prior to admission.

Assessment tool shall be developed by accepting MHEI guided by the procedures as stipulated in Annex E of this Circular.

Section 32. Physical and medical fitness requirements

In compliance with Regulation I/9, Section A-I/9 of the STCW Convention, 1978, as amended, students enrolling in the BSMT and/or BSMarE program shall satisfy the following criteria to be considered physically and medically fit:

- a. have the physical capability to fulfill all the requirements of the basic training as required by Section A-VI/I, paragraph 2 of the STCW code;
- b. demonstrate adequate hearing and speech to detect any audible alarms and communicate effectively;
- c. have no medical condition, disorder or impairment that will prevent the effective and safe conduct of their routine and emergency duties on board the ship;
- d. not suffering from any medical condition likely to be aggravated by service at sea or to render the student unfit for such service; and
- e. adhere to the minimum in-service eyesight standards set out in Table A-I/9 of the STCW Code.

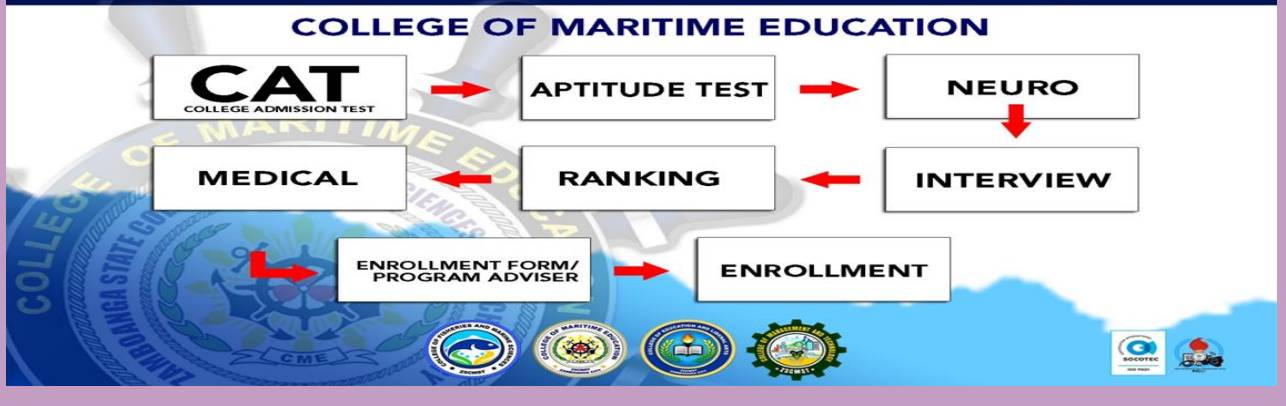
The College of Maritime Education Enrollment Flow

The College of Maritime Education has a straightforward enrollment process to ensure students have a smooth admission experience. First, students take a college admission test to check their academic readiness. Then, they may need to do aptitude tests and neurological assessments. After that, they have interviews to talk about their interests and goals. Based on their performance, they're ranked. A medical check-up follows to make sure they're healthy. Once all requirements are met, students fill out enrollment forms. When they submit these forms, they officially become enrolled and can access campus resources. This process helps us admit students who are ready to do well academically and contribute positively to our community.

2023-2024 ENROLLMENT FLOW

FOR MORE INFORMATION PLEASE VISIT www.zscmst.edu.ph ZSCMST Official

EASY REGISTRATION VIA <http://admission.zscmstdbc.xyz/>



College of Maritime Education Enrollment Process

The enrolment process is straightforward and includes a few key steps to assist students in getting started smoothly. Initially, students register by providing their information, then they select their desired courses. Following this, they may need to complete assessments to ensure they're prepared for their chosen subjects. Afterward, any fees are paid at the cashier's office. Finally, they receive their certificate of registration, confirming their enrolment. This process guarantees that students are ready to begin their classes and excel in their studies. Subsequently, upon admission, individuals will undergo a physical examination as part of the initial screening process, followed by subsequent procedures. This statement offers clear and professional guidance on the admission process and its associated steps.



ZAMBOANGA STATE COLLEGE OF MARINE
SCIENCES AND TECHNOLOGY

ENROLLMENT PROCESS



1

REGISTRATION
ONLINE (Tab 2)

2

LOADING

3

ASSESSMENT

4

CASHIER

5

ENLISTMENT
CERTIFICATE OF
REGISTRATION



www.zscmst.edu.ph



ZSCMST Official



ZSCMST Official



ZAMBOANGA STATE COLLEGE OF MARINE
SCIENCES AND TECHNOLOGY



Mandatory Requirement 3:

Encourage all students in BSMT to take the National Competency (NCII) assessments in Electrical Installation and Maintenance, Gas Welding, and SMAW to enhance their competencies.

Not Applicable for BSMT PROGRAM

Mandatory Requirement 4:

All BSMT faculty members are encouraged to possess NC II to NC IV certifications in their specialized disciplines. (Electrical Installation and Maintenance, Gas Welding, and SMAW to enhance their competencies.)

Not Applicable for BSMT PROGRAM

Mandatory Requirement 5:

Establish training Center for Basic Safety of Life at Sea (SOLAS) to accommodate Marine Engineering and Marine Transportation students at a reasonable training fee.

The College of Maritime Education of Zamboanga State College of Marine Sciences and Technology has successfully constructed the facility for SOLAS training. Additionally, we have procured the necessary equipment to meet the minimum requirements for SOLAS compliance. Furthermore, we are in the process of applying for accreditation for our maritime training courses to ensure the highest standards of education and training for our students.



Training Center for SOLAS (Campus B)



Mandatory Requirement 6:

More high-end equipment must be purchased for marine engineering and marine transportation programs.

The issuance of a purchase order for the integration of our state-of-the-art bridge simulator, complete with manpower for delivery, setup, and training support. This strategic investment underscores our commitment to advancing maritime education and training, providing our students with unparalleled hands-on experience and expertise in navigating complex maritime scenarios. With the integration of this cutting-edge technology and comprehensive support services, we are confident in our ability to equip future maritime professionals with the skills and knowledge necessary to excel in their careers.

Purchase Order

PURCHASE ORDER
JAMBONGA STATE COLLEGE OF MARINE SCIENCES AND TECHNOLOGY
 Entry Name

PC INNOVATION TECH CENTER, INC.
 P.O. No. 038-2024
 Date Jan 22, 2024
 Mode of Procurement Public Bidding

Please furnish this office the following articles subject to the terms and conditions contained herein:
 Delivery Terms: **150 CALENDAR DAYS**
 Request Term:

UNIT	DESCRIPTION	QTY	UNIT COST	AMOUNT
11	For progressive foreign supplier a Technical team based in the Philippines to provide on-site training and support for the installation and operation of the simulator.			
12	For progressive foreign supplier a Technical team based in the Philippines to provide on-site training and support for the installation and operation of the simulator.			
13	For progressive foreign supplier a Technical team based in the Philippines to provide on-site training and support for the installation and operation of the simulator.			
14	For progressive foreign supplier a Technical team based in the Philippines to provide on-site training and support for the installation and operation of the simulator.			
15	For progressive foreign supplier a Technical team based in the Philippines to provide on-site training and support for the installation and operation of the simulator.			
16	For progressive foreign supplier a Technical team based in the Philippines to provide on-site training and support for the installation and operation of the simulator.			
17	For progressive foreign supplier a Technical team based in the Philippines to provide on-site training and support for the installation and operation of the simulator.			
Grand Total				25,500,000.00

Very truly yours,
JAIME O. SALON, Ph. D.
 College President

Date: _____
 Amount: **₱ 25,500,000.00**

Annual Procurement Plan FY 2022

The Annual Procurement Plan for the year 2022 has allocated a substantial budget of P776, 000 specifically for upgrading our maritime education laboratories, building upon the advancements made in the previous year. This investment underscores our unwavering commitment to providing our students with cutting-edge facilities and resources to enhance their learning experiences.

ZAMBOANGA STATE COLLEGE OF MARINE SCIENCES AND TECHNOLOGY													
Revised Annual Procurement Plan-NON-CSE for FY 2022													
Code (PAP)	Procurement Project	PMO/ End-User	Is this an Early Procurement Activity? (Yes/No)	Mode of Procurement	Schedule for Each Procurement Activity				Source of Funds	Estimated Budget (PhP)			Remarks (brief description of Project)
					Advertisement/ Posting of IB/REI	Submission/ Opening of Bids	Notice of Award	Contract Signing		Total	MOOE	CO	
	Hot Plates												
	Water Bath								3 units	40,000.00			
	Upgrading the Laboratory Equipment of the B.S. Fisheries Program	CFMS	No	competitive Bidding	6-Apr-22	26-Apr-22	29-Apr-22	2-May-22	STF-FIDUCIARY	1,229,784.00		1,229,784.00	
	Thermal cycler								1 unit	50,000.00			
	Electrophoresis Set								1 unit	349,125.00			
	Microcentrifuge (Quick Spin)								1 unit	78,826.00			
	Variable Mechanical Pipettor Set								1 unit	23,260.00			
	Dissecting kit stainless (14's), 10 sets								1 unit	609,578.00			
	Petri Dish Glass :100mm, 20 sets, 21mm x 106mm x 99mm / 0.82, 1 Set of Culture Dish and Lid								10 sets	5,400.00			
	Nichipet Premium LT, Autoclavable Digital Micro Pipette: Volume Range (uL) 10-100, Increments (uL) 0.1								20 sets	10,000.00			
	Nichipet Premium LT, Autoclavable Digital Micro Pipette: Volume Range (uL) 10-100, Increments (uL) 0.1								1 unit	19,110.00			
	Alcohol Thermometer :50cm Long, 0-150 Degree, 2 pcs								2 units	800.00			
	Digital Aquatic Refractometer								2 units	27,027.00			
	pH meter								2 units	22,081.00			
	DO Meter								units	55,067.00			
	Heating Block								1 unit	29,410.00			
	Supplies and Laboratory Equipments for CMT Laboratory Upgrading, 1 Lot	CMT	No	Competitive Bidding	6-Apr-22	26-Apr-22	29-Apr-22	2-May-22	STF-FIDUCIARY	629,642.00		629,642.00	
	Tiffany chair												
	CMT Laboratory Upgrading, 1 Lot	CMT	No	Competitive Bidding	6-Apr-22	26-Apr-22	29-Apr-22	2-May-22	STF-FIDUCIARY	629,642.00		629,642.00	
	Tiffany chair												
	Round Table-folding 6 seats								25 pieces	15,000.00			
	Accordion Divider-Solid Wood								5 units	37,500.00			
	Exhaust Hood with installation								2 sets	7,200.00			
	Linen colors: blue, yellow, pink, green, black, & red (20 mtrs each)								1 set	500,000.00			
	Alcohol Dispenser								120 meters	4,800.00			
	Demo Table 4 x 2								2 units	3,358.00			
	Portable sink-stainless								1 unit	24,000.00			
	Paint colors: yellow, black, blue, & red (1 gallon each)								1 unit	5,000.00			
	Acrylic Glass Frame set (2ft x 3ft=16 sets & 2ft x 1.5 ft= 4sets)								4 gallons	2,784.00			
	Upgrade /Enhance the laboratory capability of B.S. Food Technology Program								20 pcs	30,000.00			
	A. Supply & Delivery of Various Laboratory Equipment, Apparatus & Appliances	CFMS	No	Competitive Bidding	19-Jan-22	8-Feb-22	11-Feb-22	11-Feb-22	STF-FIDUCIARY	445,500.00		445,500.00	
	B. Supply & Delivery of Kitchen Furniture, Materials & Utensils	CFMS	No	Competitive Bidding	19-Jan-22	8-Feb-22	11-Feb-22	11-Feb-22	STF-FIDUCIARY	56,840.00		56,840.00	
	Procurement of Training Equipments for the completed Three (3) storey building of the ZSCMST Regional Maritime Training Center for Basic Training (formerly SOLAS) - FY 2021	CME	No	NP-59.3 Small Value Procurement	17-Jan-22	6-Feb-22	6-Feb-22	10-Feb-22	FUND 101 - Continuing	275,000.00		275,000.00	
	Upgrade of Maritime Education Laboratories and Equipment - FY 2021	CME	No	NP-59.3 Small Value Procurement	17-Jan-22	6-Feb-22	6-Feb-22	10-Feb-22	FUND 101 - Continuing	776,697.60		776,697.60	

FULL MISSION BRIDGE SIMULATOR TRANSAS AND KONSBERG (11 STATIONS)

To ensure the quality of our graduates from the College of Maritime Education, we have a fully equipped deck simulator available with 11 stations for students to have hands-on experience using the equipment found on ships. This highlights our commitment to furnishing students with high-quality training and resources to excel in their maritime education.



THE COLLEGE OF MARITIME EDUCATION BRIDGE SIMULATOR

The College of Maritime Education's Marine Transportation program offers students access to a dedicated shipboard simulator designed for navigation subjects. This allows for hands-on practice that closely replicates real-life scenarios, including the implementation of different collision avoidance techniques observed aboard authentic vessels.



STABILITY AND TRIM LABORATORY WITH 5 DIFFERENT CARGO SHIP LOADING AND DISCHARGING OPERATIONS

This pertains to the seamanship subject, where students learn about the cargo loading and discharging operations of ships. In this aspect of maritime education, students gain practical knowledge and skills related to handling cargo aboard vessels, including the procedures involved in loading and unloading various types of cargo safely and efficiently. By providing hands-on experience and theoretical instruction in seamanship, students are prepared to perform these essential tasks effectively in real-world maritime settings.



ICT LABORATORIES ARE FULLY EQUIPPED WITH A TOTAL OF 50 COMPUTERS

To ensure that our graduates are fully prepared to meet the challenges and demands of the maritime industry, it is essential that they receive comprehensive training in electronic technology. In today's maritime landscape, electronic technology plays a crucial role in various aspects of ship operations, including navigation, communication, and monitoring systems. Therefore, integrating electronic technology into our curriculum is imperative. Through hands-on training and theoretical instruction, students gain proficiency in using electronic navigation systems, radar, GPS, and communication equipment. They also learn how to troubleshoot and maintain these systems effectively. By equipping our graduates with knowledge and skills in electronic technology, we empower them to navigate and operate modern vessels efficiently and safely. This ensures that they are well-prepared to succeed in their careers as maritime professionals and contribute effectively to the industry.

ICT Laboratories



ZSCMST LIFEBOAT

The College of Maritime Education's Marine Transportation program recently acquired a new lifeboat, marking a significant enhancement to students' practical learning experience. With the addition of this new lifeboat, students now have access to state-of-the-art equipment that closely mirrors real-world scenarios encountered in maritime operations. This hands-on training opportunity allows students to familiarize themselves with the proper operation and handling of lifeboats, an essential skill for ensuring the safety of crew members and passengers in emergency situations at sea. Under the guidance of experienced instructors, students will gain invaluable experience in launching, maneuvering, and recovering lifeboats, preparing them to respond effectively to emergencies and uphold maritime safety standards. This investment in practical training equipment underscores the College's commitment to providing students with the necessary skills and experience to excel in their future maritime careers.



HIGH-END EQUIPMENT FOR BSMT MOCK BRIDGE WITH COMPLETE NAVIGATIONAL EQUIPMENT

Ensuring our graduates possess comprehensive knowledge is paramount, necessitating proficiency in ship's bridge equipment—a fundamental aspect of maritime navigation and operations. Mastery of bridge equipment is vital as it serves as the nerve center of a ship, facilitating navigation, communication, and safety protocols. Therefore, our curriculum emphasizes hands-on training and theoretical instruction in operating and troubleshooting various bridge equipment, including radar systems, GPS navigation, autopilot, and communication devices. Through practical exercises and simulations, students develop the necessary skills to navigate ships safely and efficiently, ensuring they are well-prepared to meet the challenges of the maritime industry. By instilling proficiency in ships bridge equipment, we equip our graduates with the expertise needed to excel in their maritime careers and contribute positively to the industry's safety and efficiency standards.



Mandatory Requirement 7:

Conduct a properly document research-based tracer studies using the CHED instrument to know the whereabouts of Marine Engineering and Marine Transportation graduates as well as to determine the aspects for improvement in the present curriculum to address the needs of the industry and the community. It is also encouraged to include and determine the following

- a. Percentage of the Program Educational Objectives (PEO'S) attained/achieved by the graduates;

College of Maritime Education Program Objectives

The Bachelor of Science in Marine Transportation (BSMT) program aims to:

- a) As a degree program, the general program educational objectives of BSMT or BSMarE are to produce graduates who are competent to pursue a career or advanced studies in a related maritime field of specialization.
- b) Specifically, the BSMT program shall aim to produce competent Officers in Charge of a Navigational Watch on seagoing ships of 500 gross tonnage or more while the BSMarE program shall aim to produce competent Officers in Charge of an Engineering Watch in a manned engine room or as designated duty engineer in a periodically unmanned engine-room on seagoing ships powered by main propulsion machinery of 750 kW or more.

PROGRAM OUTCOMES:

A. Common to all programs in all types of MHEI;

Graduates of BSMT and BSMarE programs should be able to:

- a. Engage in lifelong learning and understanding to keep abreast of the developments in maritime practice;
- b. Work independently and in multi-disciplinary and multi-cultural teams;
- c. Act in recognition and practice of professional, social, and ethical accountability and responsibility; and
- d. Preserve and promote "Filipino historical and cultural heritage".

B. Common to the BSMT and BSMarE Programs

Graduates of BSMT and BSMarE programs should be able to:

- a. apply knowledge in mathematics, science, and technology in solving problems related to the profession and the workplace;
- b. evaluate the impact and implications of various contemporary issues in the global and social context of the profession;
- c. uses appropriate techniques, skills, and modern tools in the practice of the profession in order to remain globally competitive; and
- d. contributes to the existing body of knowledge through research or other forms of creative discourse and innovative works.

C. Specific to the Discipline

- a. a graduate of BSMarE program shall be able to demonstrate the competence to perform the functions pertaining to marine engineering, electrical, electronic and control engineering, maintenance and repair and controlling the operation of the ship and care for persons on board under Table A-III/1, and acquire some knowledge and understanding under Table A-III/2 of the STCW Code that are covered by this program under Annex A2.

a. Percentage of the Program Educational Objectives (PEO'S) attained/achieved by the graduates;

From 2020 to 2023, there has been a notable increase in the deployment of students for onboard training within the Bachelor of Science in Marine Transportation program. This surge in student participation highlights the program's commitment to providing practical, hands-on experience to complement classroom learning. By engaging in onboard training, students have the opportunity to apply theoretical knowledge in real-world maritime settings, gaining invaluable experience and skills necessary for their future careers as maritime professionals. Moreover, the increase in student deployment underscores the program's efforts to meet the growing demand for well-trained and competent seafarers in the maritime industry. Overall, the rise in onboard training deployment reflects the program's dedication to ensuring that

Name of Institution: Zamboanga State College of Marine Sciences and Technology
Address: Fort Pilar Zamboanga City

Name of President: Jaime G. Jalon, Ph.D.
Contact Number: (062) 992-3092
E-Mail Address: pres@zscmst.edu.ph

SHIPBOARD DEPLOYMENT RATE

A. BACHELOR OF SCIENCE IN MARINE TRANSPORTATION (BSMT)

(Requested by MES-DPIC on January 2024)

Academic Year	No. of Students with CCI for OBT	No. of Students Deployed for On-Board Training		
		Domestic	International	Total
AY2020-2021	11	7	3	10
AY2021-2022	98	54	11	65
AY2022-2023	136	88	22	110

B. BACHELOR OF SCIENCE IN MARINE ENGINEERING (BSMarE)

Academic Year	No. of Students with CCI for OBT	No. of Students Deployed for On-Board Training		
		Domestic	International	Total
AY2020-2021	9	7	2	9
AY2021-2022	67	45	3	48
AY2022-2023	89	63	12	75

NOTE: Number of Students Deployed for OBT per AY

Prepared by:


MELEND A. ARANAN

Signature Over Printed Name
Onboard Training Supervisor

February 06, 2024

Date

Certified True and Correct By:


C/E CHRISTALYN D.R. CHIONG

Signature Over Printed Name
Dean, College of Maritime Education

February 06, 2024

Date

NOTE: Please use A4 size of Bond Paper

MR. ENCHENACION -
CHOB RO IX -
WAA 2/6/24

CHED Research-Based Tracer Questionnaire

This section serves as a vital repository of information concerning the current occupations, employment statuses, and places of work of our graduates. It offers invaluable insights into the diverse backgrounds and origins of our alumni, painting a comprehensive picture of their professional journeys post-graduation.

Institution Code _____

Control code _____

18. Present Employment Status

- | | |
|---|---|
| <input type="checkbox"/> Regular or Permanent | <input checked="" type="checkbox"/> Contractual |
| <input type="checkbox"/> Temporary | <input type="checkbox"/> Self-employed |
| <input type="checkbox"/> Casual | |

If self-employed, what skills acquired in college were you able to apply in your work?

19. Present occupation (Ex. Grade School Teacher, Electrical Engineer, Self-employed)

Scrapper

20. Major line of business of the company you are presently employed in. Check one only.

- Agriculture, Hunting and Forestry
- Fishing
- Mining and Quarrying
- Manufacturing
- Electricity, Gas and Water Supply
- Construction
- Wholesale and Retail Trade, repair of motor vehicles, motorcycles and personal and household goods
- Hotels and Restaurants
- Transport Storage and Communication
- Financial Intermediation
- Real Estate, Renting and Business Activities
- Public Administration and Defense, Compulsory Social Security
- Education
- Health and Social Work
- Other Community, Social and Personal Service Activities
- Private Households with Employed Persons
- Extra-territorial Organizations and Bodies

21. Place of work Local Abroad

22. Is this your *first job* after college? Yes No

If **NO**, proceed to Questions 26 and 27.

23. What are your reason(s) for staying on the job? You may check (✓) more than one answer.

- Salaries and benefits
- Career challenge
- Related to special skill
- Related to course or program of study
- Proximity to residence
- Peer influence
- Family influence
- Other reason(s), please specify _____

Please proceed to Question 24.

Institution Code _____

Control code _____

33. If YES, what competencies learned in college did you find very useful in your first job? You may check (✓) more than one answer

- Communication skills
- Human Relations skills
- Entrepreneurial skills
- Information Technology skills
- Problem-solving skills
- Critical Thinking skills
- Other skills, please specify _____

34. List down suggestions to further improve your course curriculum

Thank you for taking time out to fill out this questionnaire. **Please return this GTS to your institution.** Being one of the alumni of your institution, may we request you to list down the names of other college graduates (AY 2000-2001 to AY 2003-2004) from your institution including their addresses and contact numbers. Their participation will also be needed to make this study more meaningful and useful.

Name	Full Address	Contact Number

Please use extra sheet if needed

Our ongoing tracer study involves gathering data from our graduates using CHED format questionnaires to gain insights into their current status and updates. Through surveys, interviews, and data collection, we gather valuable information to enhance our programs, improve the curriculum, and foster alumni engagement. Additionally, this study provides valuable feedback to graduates, guiding them in their career decisions and educational pursuits. Overall, the tracer study is crucial for maintaining the relevance and effectiveness of our programs, ensuring that graduates are well-prepared for success in their chosen fields.

EMPLOYABILITY AND WORK PERFORMANCE OF GRADUATES (TRACER STUDY IN THE LAST 3 YEARS)

Over the past three years, our college has been conducting a thorough evaluation to assess the employability and work performance of our graduates. Through this assessment, we gather valuable data on our alumni's employment status, career progression, and job effectiveness. This enables us to measure the effectiveness of our programs in adequately preparing students for their careers. The insights obtained from this assessment help us identify areas for improvement in our curriculum and career services, ensuring that our graduates are well-prepared to succeed in their chosen fields.

YEAR	NAME	EMPLOYMENT STATUS	COMPANY
2020	34. SAPAR ELDIMER	OILER	CONCRETE SOLUTION
	35. CALUNSAG BOB LESTER	APPLYING	
	36. ABIL, HERBERT	OILER	GOOD VOYAGE
	37. BAYAN DENNIS	APPLYING	
2021	38. MAGHANOY, ALJON	WIPER	PTC
	39. LIMBO, HANZ ROVIC	UTILITY	INTERORIENT
	40. BUCOY, ROVIC	UTILITY	ONE SHIPPING
	41. SALVADOR, JASON	WAITING FOR EMBARKATION	12 MARITIME
	42. JAN MICHEAL	AB	MICI
	43. DAGALEA JAYVHART	WIPER	MAGSAYSAY
	44. MORADOS, KENT B.	OS, AB, OIC LICENCE	BRIGHT MARITIME
	45. ISMAEL, RASIDEN M.		WAITING FOR EMBARKATION
	46. MALIN, BRIAN T.		WAITING FOR EMBARKATION
	47. MORADOS, KENT B.	OS WITH OIC LICENSE	BRIGHT MARITIME
	48. LABRADOR, REN FRANCIS		WAITING FOR EMBARKATION
	49. MANALO, JUNIE		AEGIES CLOSE MANNING AND CORP.
	50. MANGAOANG, TRISTAN JAY		SING SHIPPING LINES
	51. VALENZUELA, GENNEL	OS	FRIENDLY MARITIME
	52. AGUILAR, RIDEL ACE	OILER	PSCC
	53. AG-AG, REYNAN	APPLYING FOR WIPER	SLIP-OFF
	54. SUMICAD, JOHNNEN	ENGINE CADET	PSM
	55. RESURRECCION, DAVE	OILER	WINSING
	56. MAGALLES, CLIFF VINCENT	OILER	PHILSUNRISE
	57. DELA CRUZ, PATRICK KLIEBERT	REVIEWING FOR OIC	
	58. BALAN, REY	REVIEWING FOR OIC	
	59. CARIDO, JOHN REY	REVIEWING FOR OIC	
	60. REBOLLOS, JEBOME	APPLYING	
	61. ESPACIO, RONALD	APPLYING	
	62. LUNA, MARK CHRISTIAN JAY	APPLYING	
	63. DAZIO, BRYLL	REVIEWING FOR OIC	
	64. HANDUGAN, JOVIE	OILER	SING SHIPPING LINES
	65. BANTOC, CHRISTIAN JOHN	ENGINE CADET	ELBURG SHIP MNGT.
	66. ARCIAGA, REI-JOHN	APPRENTICE OILER	SING SHIPPING LINES
	67. RAMOS, MICHEAL	APPLYING	
	68. PRAIS, DAVIN	APPLYING	
	69. PEREZ, PAUL MARK	APPLYING	
	70. CLIMACO, DANIEL	REVIEWING	
71. CABIL, JUNALD	REVIEWING		
72. CASAMA, GERVIN	REVIEWING		
73. GUMBLON, JOHN MARK	REVIEWING		
74. RANAS, IAN JOE	AB	FRIENDLY MARITIME	
75. GALVEZ, ESMIN	FITTER	BSM	
76. OTAP, JOVIN	APPLYING		
77. ALMONTE, JEZLIE VON	AB	J-PHIL	
78. VENTURA, ANDY XAVIER	REVIEWING		
79. CABADING, JAY-AR	APPLYING		
80. MIRA, ARTHUR	APPLYING		
81. LUNA, JOHN RYAN	ENGINE CADET	SSM	
82. GALVEZ, JACKY BERT	OILER	MAGNOLIA	
83. ARCILLAS, ELGENE	C/E	ALESSON SHIPPING LINES	

Tracer Study (2022 – 2024)

STUDENT ID	NAME	COURSE	BATCH	DATE	COMPANY	CO. ADDRESS	CP #
2019-04666	MARTIN, IRECAR LLOYD B.	BSMT	44	02/14/24	ALESSON SHIPPING LINES	172-174 VETERANS AVE., ZC.	0956-329-7668
2018-16006	ISAMI, AMIR RASHDI T.	BSMT	43	02/14/24	SAIDDI AGRI-FARM THROING	203-204 GOV. LIM AVE., VICENTE BLDG., ZC.	0966-531-8966
14-C2-31419	CUATA, GILBERT P.	BSMarE	28	02/13/24	SEAFORD SHIPPING LINES	CEBU CITY	0909-533-9425
14-C2-31327	GABORBRO, REY M.	BSMarE	28	02/13/24	DMC-CERI	MAKATI CITY	0944-014-7125
2025-12716	SANTILLAN, ALLEN A.	BSMarE	29	02/12/24	SPLASH PHIL. INC.	SINI, PASAY CITY	0951-315-4802
11-C2-25014	MONDEJAR, AURELIO JR. L.	BSMarE	25	02/07/24	HELLENIC	LEON QUINTO, MALATE	0995-340-7532
2024-22226	QUMILAC, KEIJAY D.	BSMT	42	02/07/24	MEDALLION TRANSPORT INC.	MASIPANG, RIZAL, ZAMBOANGA DEL NORTE	0967-770-7842
13-C1-29049	OMANOAM, REMART B.	BSMT	38	02/07/24	MUPC SHIPPING LINES	VETERANS IPIL, ZAMBOANGA SIBUGAY	0945-348-5287
2018-15873	QUINRO, BRYAN C.	BSMarE	32	02/02/24	OCEAN OPPORTUNITY	NACABAGO, BRGY ISO, TONDO, MANILA	0965-135-6261
14-C1-31334	LAURIE, ROY C.	BSMT	39	02/02/24	HARTMANN CREW PHILS.	SF, ORI BLDG., QUIRINO AVE., LEVERIZA, MALATE, MANILA	0956-568-6571
2018-15873	BRAGAT, ROBERT ANDREW N.	BSMarE	32	02/02/24	ALESON SHIPPING LINES	172-174 VETERANS AVE., ZC.	0997-663-6344
2019-04656	MAGTAHAS, MIKE T.	BSMarE	33	02/02/24	ALESON SHIPPING LINES	172-174 VETERANS AVE., ZC.	0967-681-5702
2019-04830	YANONG, RHEY JUSTINE O.	BSMarE	33	02/02/24	ALESON SHIPPING LINES	172-174 VETERANS AVE., ZC.	0997-295-8463
2018-16108	GONZALES, KIM A.	BSMarE	32	01/30/24	ALESON SHIPPING LINES	172-174 VETERANS AVE., ZC.	0910-286-5357
2019-05184	LAMAYO, MARLON REY B.	BSMarE	33	01/30/24	ALESON SHIPPING LINES	172-174 VETERANS AVE., ZC.	0906-880-4946
2019-05112	FERNANDEZ, JUNE CEASAR H.	BSMarE	33	01/30/24	ALESON SHIPPING LINES	172-174 VETERANS AVE., ZC.	0935-792-0387
2018-15972	VILLAGRACIA, DENMAR B.	BSMarE	32	01/30/24	MATADA SHIPPING LINES	CRISPIN ATILANO, TETUAN ZC.	0938-367-5228
2018-15989	RODRIGUEZ, FRITZ NERBENY B.	BSMarE	32	01/30/24	ALESON SHIPPING LINES	172-74 VETERANS AVE., ZC.	0955-889-9912
2018-16202	VICENTE, NEL JONREE C.	BSMarE	32	01/30/24	ALESON SHIPPING LINES	172-174 VETERANS AVE., ZC.	0994-600-6408
2019-04451	PATAGOC, ALVIN C.	BSMarE	33	01/30/24	ALESON SHIPPING LINES	172-174 VETERANS AVE., ZC.	0916-423-9795
2018-15239	MAQUILAN, JHUNREY	BSMarE	32	01/30/24	MATADA SHIPPING LINES	TETUAN, ZAMBOANGA CITY	0906-779-4942
2015-12437	TOLOSA, JAYSON ROEL D.	BSMarE	29	01/30/24	ALESON SHIPPING LINES	172-174 VETERANS AVE., ZC.	0936-889-5049
2018-15815	QUATCHON, MARVIN C.	BSMarE	32	01/30/24	ALESON SHIPPING LINES	172-174 VETERANS AVE., ZC.	0975-547-9634
2018-15869	LIM, AMRIE-JAY N.	BSMT	43	01/24/24			
14-C1-37131	REBAYLA, ELEVIR Q.	BSMT	40	01/18/24	KORPIL SHIPPING MANNING	HARISSON, ST . PASAY CITY	0916-459-3497
2015-12464	DOGASAN, ALMAR T.	BSMarE	29	01/18/24	BRIGHT MARITIME CORP.	ERMITA, METRO MANILA	0985-829-4241
09-C2-21444	CABALES, NORBELLE	BSMarE	34	01/18/24	TDG CREW MANAGEMENT	PASAY, MANILA	0918-698-2410
2019-05100	CONCEPCION, ISABEL NIÑO R.	BSMT	44	01/11/24	ALESON SHIPPING LINES	172-174 VETERANS AVE., ZC.	0939-117-2476
2019-04545	BATACAN, JUSTINE JOY N.	BSMT	44	01/11/24	ALESON SHIPPING LINES	172-174 VETERANS AVE., ZC.	0905-911-4207
2019-06335	FILOTEO, MC RANEY V.	BSMT	49	01/11/24	ALESON SHIPPING LINES	172-174 VETERANS AVE., ZC.	0936-428-6467
2019-04712	EBONA, REY A.	BSMT	44	01/11/24	ALESON SHIPPING LINES	172-174 VETERANS AVE., ZC.	0992-324-776
2019-04531	TUAGI, FERREN M.	BSMT	44	01/09/24	ALESON SHIPPING LINES	172-174 VETERANS AVE., ZC.	0997-296-0474
2019-04431	AUREA, HANNAH WINDEL B	BSMT	44	01/09/24	ALESON SHIPPING LINES	172-174 VETERANS AVE., ZC.	0975-934-5085
2015-12535	PASPIE, PATRICK JAY B.	BSMT	40	01/05/24	KHERI LINES INC.	32 CAMPANER STREET, ZC.	0906-512-5764
14-C2-31065	MISAL, ROVIN A.	BSMarE	28	12/22/23	MONTENEGRO LINES	TUNGAWAN, ZAMBOANGA SIBUGAY	0927-513-8586
2018-16005	TUAYON, JOMHAR T.	BSMT	43	12/22/23	MEDALLION TRANSPORT INC.	LABANGON, CEBU CITY	0906-322-4907
2018-15806	BALONSAY, CHRISTIAN DAVE G.	BSMT	43	12/22/23	THOME SHIP MANAGEMENT	DIAN ST., MAKATI CITY	0977-668-6371
2018-15952	NABOR, JOHN CARLO N.	BSMT	24	12/22/23	MATADA SHIPPING LINES	CRISPIN ATILANO, TETUAN, ZC.	0935-673-3902
14-C1-24984	CATUBIG, NASRODIM M.	BSMT	39	12/22/23	ALESON SHIPPING LINES	POB. MACANGAS, ZAMBOANGA SIBUGAY	0906-169-5021
13-C1-30494	SAING, EARL NIÑO V.	BSMT	39	12/21/23	ALESON SHIPPING LINES	POB. IPIL, ZAMBOANGA SIBUGAY	0908-690-4374
11-C2-24771	JABOM, BERNARDO R.	BSMarE	25	12/20/23	CAREER	2/F 1526 P. SANTOS, BANGKAL, MAKATI	0939-599-0937
2016-13508	TABUJAG, EDRICK DS.	BSMT	41	12/20/23	MATADA SHIPPING LINES	ZONE 3, SOCORRO ST., MERCEDES, ZC.	0906-076-7734
2018-15792	ONG, AÑOY R.	BSMT	43	12/15/23	SAIDDI AGRI-FARM	VETERANS AVE., ZC.	0906-169-9709

b. Feedback from employers regarding the performance of graduates in their respective workplace;

In this report, we proudly announce our graduate's outstanding performance onboard, with top scores in all areas. Thanks to her hard work, she has earned multiple promotions. Her success showcases the quality of our education and the dedication of our graduates. We celebrate her achievements and remain committed to excellence in preparing maritime professionals.

NORDEN

APPRAISAL REPORT

Doc. No. C&F-Doc-6.5-0
Page 1 of 1
Date February 2018

To be issued when a seafarer or the assessor signs off
This performance report has to be discussed with the concerned seafarer

MV NORD EXPRESS Date 05/02/2017
Name of seaman KATHERINE L. YNIEGO Reason for the appraisal Assessor signs off
Omega ID 7059 Rank 2ND MATE Signed on 21/08/2016
Master Cresencio B. Dano Jr.
Assessor Cresencio B. Dano Jr.

Rating scale: 0 - N/A 1 - Outstanding 2 - Excellent 3 - Proficient 4 - Qualified 5 - Insufficient 6 - Unsatisfactory

FOR ALL RANKS (except Master) - the evaluation always according to the rank:

1 Personal appearance	2	10 Flexibility	1	19 Integrity & Reliability	2
2 General conduct	2	11 Leadership	2	20 Environmental awareness	2
3 Communication	2	12 Safety awareness	1	21 Knowledge of SMS	2
4 Physical fitness	2	13 Security awareness	2	22 Commitment to SMS	2
5 English proficiency	2	14 Initiative	2	23 Social behaviour	2
6 Teamwork	2	15 Can work independently	2	24 Cooperation with other dept.	2
7 Administration & Paperwork	2	16 Quality of work	2	25 Drills and contingency	2
8 Loyalty	2	17 Quantity of work	2	26 Inspections	2
9 Cooperation with superiors	2	18 Cost awareness	2	27 Self development	2

DECK OFFICERS:

30 Navigation/Watchkeeping	1	34 Work Planning	2	37 Reporting & Ordering	2
31 Passage Planning	1	35 Technical skills	2	38 Teaching skills	2
32 Mooring & Anchoring	2	36 Maintenance work	2	39 Cooperation with subordinates	2
33 Cargo operation/stability	2				

DECK RATINGS:

50 Watchkeeping	<input type="checkbox"/>	52 Steering	<input type="checkbox"/>	54 General deck work	<input type="checkbox"/>
51 Cargo operation	<input type="checkbox"/>	53 Crane operation	<input type="checkbox"/>	55 Seamanship	<input type="checkbox"/>

ENGINE DEPARTMENT

60 Engine room operation	<input type="checkbox"/>	64 Electrical skills	<input type="checkbox"/>	68 Craftmanship	<input type="checkbox"/>
61 Work Planning	<input type="checkbox"/>	65 Trouble shooting	<input type="checkbox"/>	69 Teaching skills	<input type="checkbox"/>
62 Maintenance work	<input type="checkbox"/>	66 Reporting & Ordering	<input type="checkbox"/>	70 Cooperation with subordinates	<input type="checkbox"/>
63 Technical skills	<input type="checkbox"/>	67 Bunker operation	<input type="checkbox"/>		

COOK:

80 Hygiene	<input type="checkbox"/>	84 Baking skills	<input type="checkbox"/>	88 European cuisine	<input type="checkbox"/>
81 Housekeeping galley	<input type="checkbox"/>	85 Menu planning	<input type="checkbox"/>	89 Far East cuisine	<input type="checkbox"/>
82 Housekeeping stores	<input type="checkbox"/>	86 Provision planning	<input type="checkbox"/>		
83 Taste of meals	<input type="checkbox"/>	87 Consumption calculation	<input type="checkbox"/>		

STEWARD / MESSBOY:

90 Housekeeping	<input type="checkbox"/>	92 Laundry service	<input type="checkbox"/>	93 Assistance in galley	<input type="checkbox"/>
91 Messroom service	<input type="checkbox"/>			94 Hygiene	<input type="checkbox"/>

Employee ambition:

Satisfied in current position? Yes
Promotion wanted by the Seafarer? *) Yes

Assessor assessment:

Recommended for continued employment? Yes
Lack of qualification in current position has been identified? *) Yes

*) If the answer is YES further comments must be added below.

Shows potential for promotion but lacks experience? *) Yes
Is ready for promotion and have undertaken jobs for next rank as per job description? Yes

The seafarer has during the period on board participated in/independently conducted the below tasks for the next level of rank:

Participated in various loading calculation (LOADCAL) and preparing loading sequence as well.

Comments by the Assessor:

She need to practice draft survey calculation during initial and final with surveyor. And also to experience cargo hold cleaning/preparation for loading with grains cargo. As most of Norden vessel is SUPRAMAX and HANDYMAX, grains cargo is the most preferable.

Comments by the Seafarer:

Sailing on bulk carrier is another challenge on my behalf. Nevertheless to have experience both tankers and bulk is a great opportunity leading to good practice in handling operations.

Signatures
Master Capt. Cresencio B. Dano Jr. Assessor Cresencio B. Dano Jr. Seafarer Katherine L. Yniego

c. Number of graduates who are given awards and recognition for outstanding performance or contribution; and

In an unprecedented milestone that marks a significant intersection of maritime expertise and public service, the first Master Mariner of Batch 22 and a distinguished graduate of BSMT from ZSCMST has been elected as Congressman of Zamboanga City. This historic achievement not only highlights the exceptional leadership qualities and professional caliber of maritime professionals but also underscores the invaluable contribution they bring to the forefront of governance and policymaking.

1. HON. KHYMER A. OLASO, (Batch 22) - 1st Master Mariner elected as Congressman of Zamboanga City




2. CAPT. JOEY GREGORIO, Batch 24 (2002) – Awarded as a “HERO of the High Seas”, for his exemplary service as a duty officer in rescuing those in distress at sea.

Captain Joey Gregorio, a distinguished member of Batch 24 (2002) and a BSMT graduate of ZSCMST, is a true embodiment of maritime heroism, epitomizing courage and unwavering dedication. Honored as a "HERO of the High Seas," Captain Gregorio's exceptional service as a duty officer has been pivotal in saving numerous lives amidst the perilous conditions of the open ocean. His selflessness exemplifies a deep-rooted commitment to the safety and welfare of the maritime community, setting a remarkable standard of valor and sacrifice. Captain Gregorio's outstanding achievement not only exemplifies the pinnacle of seamanship but also serves as a source of inspiration, fostering admiration and respect for the resilience and bravery displayed by seafarers across the globe.



 **The Manila Times** Ready for rescue on the high seas Follow U

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- Putin declares martial law in Ukraine regions
Russia says annexed**
- Bomb blasts outside Myanmar prison kill eight, wound 18**
- Phoenix sustains winning streak**




Photo shows Danish Kim Johansen being lifted by the crew of MT Riviera II led by Filipino captain Joey Gregorio, after drifting in open waters. PHOTO by Capt. Joey Gregorio

3. 2/M Katherine L. Yniego- Second officer (Synergy Shipping)

2/M Katherine L. Yniego, a proud graduate of BSMT from ZSCMST, stands as a beacon of empowerment in the maritime industry. Her remarkable journey is highlighted in the esteemed article "Woman in Maritime" by Synergy, a prestigious international manning agency. Sarah's inclusion underscores the pivotal role of gender diversity in the maritime sector and the invaluable insights women offer. Synergy's acknowledgment reflects a progressive stance, recognizing the contribution of women like Sarah in shaping the future of maritime endeavors.

Synergy Marine Group's Post



Synergy Marine Group

170,880 followers
9mo



Capable, visible, possible

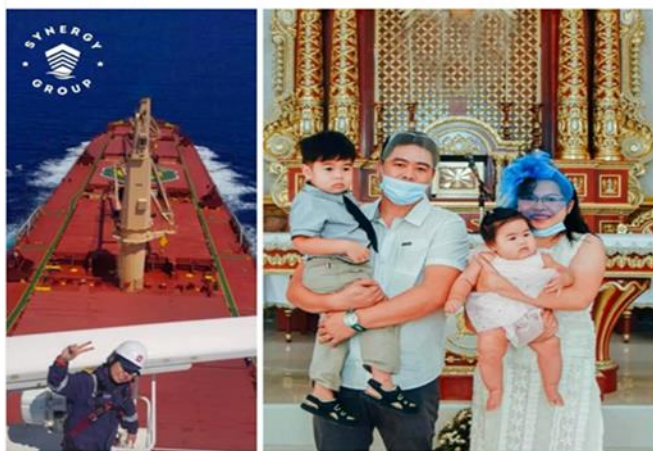
Today we celebrate this year's International Day for Women in Maritime, which promotes all of the above for womenfolk in the shipping industry.

We illustrate these and other notions through a recent interview with our Second Officer Katherine Lim Yniego, whose frank views offer the clearest possible example of undeflectable determination, and also proof of career success dovetailing with demanding home life. In contemplating today's rapidly modernising maritime workplace, women rightly have support in the choices that they can confidently make.

And part of marking this date should logically be to seek its demise. When, eventually and happily, women have in all respects industrywide equality, and their presence is so well established as to escape notice, let alone remark, this Day's job will be done, and we must all work towards that.

#WomenInMaritimeDay #WeAreSynergy

#SDG5 #empoweringwomen #maritime #shipsandshipping #womenintransport



CAPABLE • VISIBLE • POSSIBLE

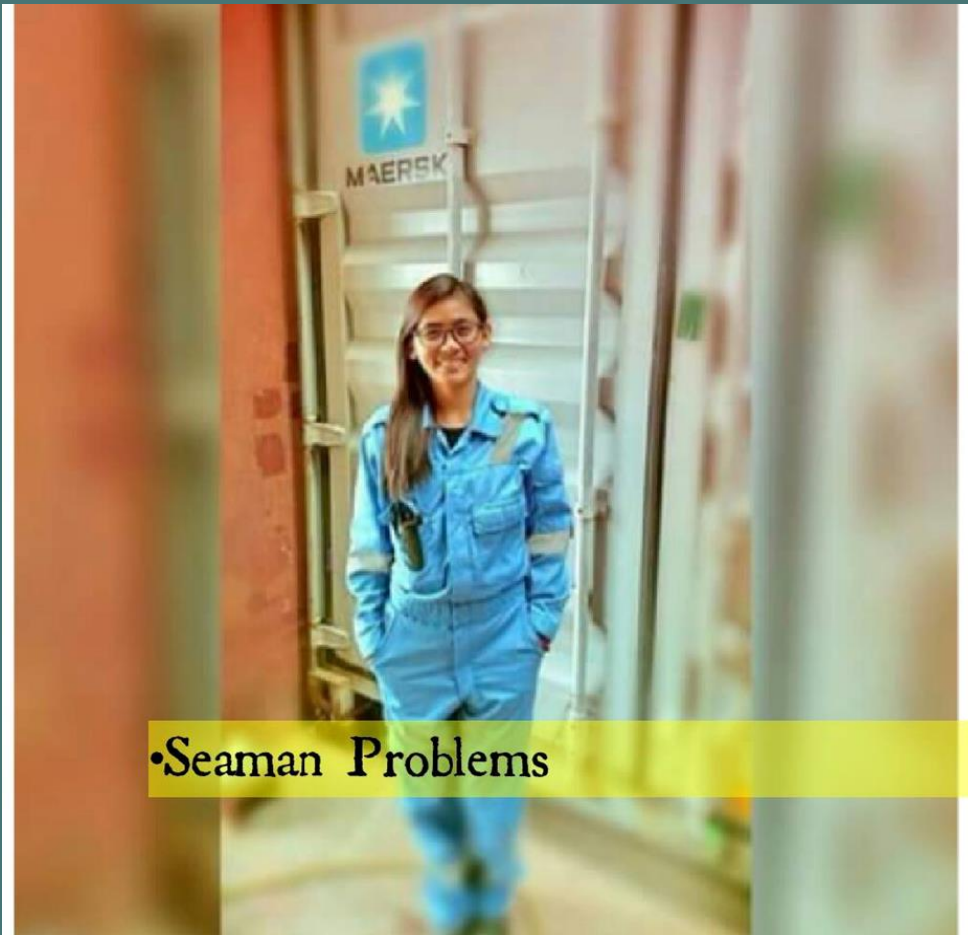


d. List of prominent graduates with high positions or great achievement.

This demonstrates the abundance of graduates who have excelled in their respective professions, serving as a testament to the quality of education provided by the College of Maritime Education BSMT program at ZSCMST. It reflects the institution's commitment to producing highly skilled and competent professionals who make significant contributions to the maritime industry. The pride felt by the college in its graduates showcases the confidence it has in the education and training it imparts, affirming its reputation for producing outstanding individuals who excel in their careers.

Name	Position	Year Graduated
1. Capt. Khymer A. Olaso	Master Mariner/Congressman	2000
2. Capt. Joey Gregorio	Master Mariner	2002
3. Capt. Albert Alde	Master Mariner/VP CF Sharf	1980
4. Capt. Emiliano Esparaguera	Master Mariner/PPA Harbor Master	1999
5. Capt. Arthur Nogas	PPA Port Service Division Manager	1994
6. Capt. Christopher L. Rojo	Master Mariner	1998
7. Capt. Jeffrey J. Bundajon	Master Mariner	1998
8. Capt. Edsel P. Abuy	Master Mariner	1998
9. Capt. Domingo D. Moleno	Master Mariner Bright Maritime	1979
10. Capt. Lito Y. Gadaingan	Master Mariner	1979
11. Capt. Orlando S. Tedlos	Master Mariner Stella Maris Shipping	1979
12. Capt. Michael De Vera Dela Cruz	Master Mariner	1994
13. Capt. Ritchie Saracho Bucoy	Master Mariner	1994
14. Capt. Melvin L. Fernando	Master Mariner	1998
15. Capt. Ronnel Alviar Aleson	Master Mariner/DPA	2003
16. C/O Dianne Booc	Chief Officer/Crewing Manager	2009
17. 2/M Katherine L. Yniego	Second Officer	2004

1. C/O DIANNE BOOC, (Batch 31) - 1st Female Crewing Manager Maersk



•Seaman Problems

2. Capt. ALBERT ALDE Vice President CF Sharf Shipping



3. Capt. EMILIANO ESPARAGUERA Philippine Port Authority Harbor Master



4. CAPT. ARTHUR NOGAS - PPA Port Service Division Manager

Congratulations to the Newly promoted PPA PMO Zamboanga Port Services Division Manager Capt. Arthur B. Nogas.



3. Capt. EMILIANO ESPARAGUERA Philippine Port Authority Harbor Master



4. CAPT. ARTHUR NOGAS - PPA Port Service Division Manager

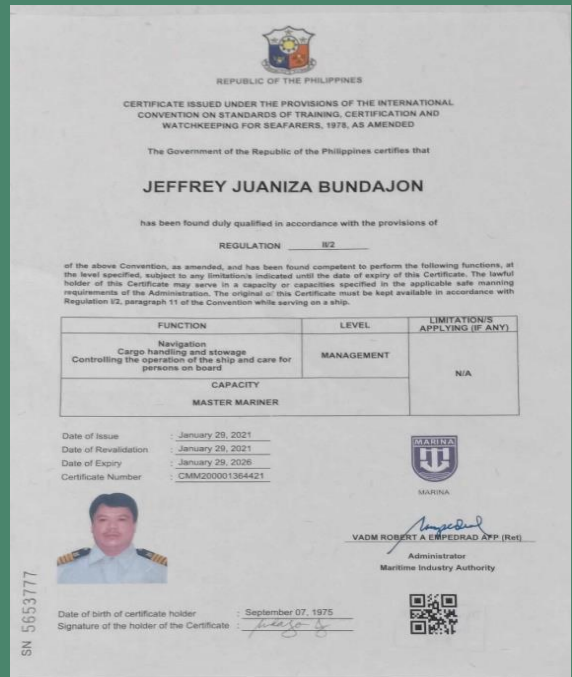
Congratulations to the Newly promoted PPA PMO Zamboanga Port Services Division Manager Capt. Arthur B. Nogas.



5. Capt. CHRISTOPHER LECHADORES ROJO- Master Mariner (Present)




6. Capt. JEFFREY JUANIZA BUNDAJON- Master mariner (Present)



7. Capt. EDSSEL PERE ABUY – Master mariner (Present)




REPUBLIC OF THE PHILIPPINES
CERTIFICATE ISSUED UNDER THE PROVISIONS OF THE INTERNATIONAL CONVENTION ON STANDARDS OF TRAINING, CERTIFICATION AND WATCHKEEPING FOR SEAFARERS, 1978, AS AMENDED
 The Government of the Republic of the Philippines certifies that
EDSEL PEREZ ABUY
 has been found duly qualified in accordance with the provisions of
 REGULATION II/2
 of the above Convention, as amended, and has been found competent to perform the following functions, at the level specified, subject to any limitation/s indicated until the date of expiry of this Certificate. The lawful holder of this Certificate may serve in a capacity or capacities specified in the applicable safe manning requirements of the Administration. The original of this Certificate must be kept available in accordance with Regulation I/2, paragraph 11 of the Convention while serving on a ship.


FUNCTION	LEVEL	LIMITATION/S APPLYING (IF ANY)
Navigation Cargo handling and stowage Controlling the operation of the ship and care for persons on board	MANAGEMENT	N/A
CAPACITY MASTER MARINER		

Date of Issue : November 19, 2019
 Date of Revalidation : _____
 Date of Expiry : November 19, 2024
 Certificate Number : CMM20000423819


 SN 4783044


VADM NARCISO A. JINGSON JR.
 Officer-in-Charge
 Maritime Industry Authority

Date of birth of certificate holder : November 15, 1976
 Signature of the holder of the Certificate : 





8. Capt. DOMINGO DELA CRUZ MOLENO- Master mariner (Present)

CERTIFICATE ISSUED UNDER THE PROVISIONS OF THE INTERNATIONAL CONVENTION ON STANDARDS OF TRAINING, CERTIFICATION AND WATCHKEEPING FOR SEAFARERS, 1978, AS AMENDED
 The Government of the Republic of the Philippines certifies that
DOMINGO DELA CRUZ MOLEÑO, JR.
 has been found duly qualified in accordance with the provisions of
 REGULATION II/2
 of the above Convention, as amended, and has been found competent to perform the following functions, at the level specified, subject to any limitation/s indicated until the date of expiry of this Certificate. The lawful holder of this Certificate may serve in a capacity or capacities specified in the applicable safe manning requirements of the Administration. The original of this Certificate must be kept available in accordance with Regulation I/2, paragraph 11 of the Convention while serving on a ship.

FUNCTION	LEVEL	LIMITATION/S APPLYING (IF ANY)
Navigation Cargo handling and stowage Controlling the operation of the ship and care for persons on board	MANAGEMENT	N/A
CAPACITY MASTER MARINER		

Date of Issue : June 22, 2021
 Date of Revalidation : June 22, 2021
 Date of Expiry : June 22, 2028
 Certificate Number : CMM200001743621


 SN 5918488


VADM ROBERT A. EMPEDRAD AFP (Ret)
 Administrator
 Maritime Industry Authority

Date of birth of certificate holder : June 03, 1959
 Signature of the holder of the Certificate : 



9. Capt. LITO YANGAO GADAINGAN- Master mariner (Present)


 REPUBLIC OF THE PHILIPPINES
 CERTIFICATE ISSUED UNDER THE PROVISIONS OF THE INTERNATIONAL CONVENTION ON STANDARDS OF TRAINING, CERTIFICATION AND WATCHKEEPING FOR SEAFARERS, 1978, AS AMENDED

The Government of the Republic of the Philippines certifies that

LITO YANGAO GADAINGAN

has been found duly qualified in accordance with the provisions of

REGULATION II/2

of the above Convention, as amended, and has been found competent to perform the following functions, at the level specified, subject to any limitation/s indicated until the date of expiry of this Certificate. The lawful holder of this Certificate may serve in a capacity or capacities specified in the applicable safe manning requirements of the Administration. The original of this Certificate must be kept available in accordance with Regulation 12, paragraph 11 of the Convention while serving on a ship.

FUNCTION	LEVEL	LIMITATION/S APPLYING (IF ANY)
Navigation Cargo handling and stowage Controlling the operation of the ship and care for persons on board	MANAGEMENT	N/A
CAPACITY		
MASTER MARINER		

Date of Issue : April 21, 2021
 Date of Revalidation : April 21, 2021
 Date of Expiry : April 21, 2026
 Certificate Number : CMM200001575921




 VADM ROBERT A EMPEDRAD AFP (Ret)
 Administrator
 Maritime Industry Authority

Date of birth of certificate holder : February 07, 1960

Signature of the holder of the Certificate : 

SN 5756168



10. Capt. ORLANDO SALAZAR TEDLOS- Master mariner (Present)


 REPUBLIC OF THE PHILIPPINES
 CERTIFICATE ISSUED UNDER THE PROVISIONS OF THE INTERNATIONAL CONVENTION ON STANDARDS OF TRAINING, CERTIFICATION AND WATCHKEEPING FOR SEAFARERS, 1978, AS AMENDED

The Government of the Republic of the Philippines certifies that

ORLANDO SALAZAR TEDLOS

has been found duly qualified in accordance with the provisions of

REGULATION II/2

of the above Convention, as amended, and has been found competent to perform the following functions, at the level specified, subject to any limitation/s indicated until the date of expiry of this Certificate. The lawful holder of this Certificate may serve in a capacity or capacities specified in the applicable safe manning requirements of the Administration. The original of this Certificate must be kept available in accordance with Regulation 12, paragraph 11 of the Convention while serving on a ship.

FUNCTION	LEVEL	LIMITATION/S APPLYING (IF ANY)
Navigation Cargo handling and stowage Controlling the operation of the ship and care for persons on board	MANAGEMENT	N/A
CAPACITY		
MASTER MARINER		

Date of Issue : July 11, 2019
 Date of Revalidation :
 Date of Expiry : July 11, 2024
 Certificate Number : CMM200000119819




 VADM NARCISO A VINCISON JR
 Officer-in-Charge
 Maritime Industry Authority

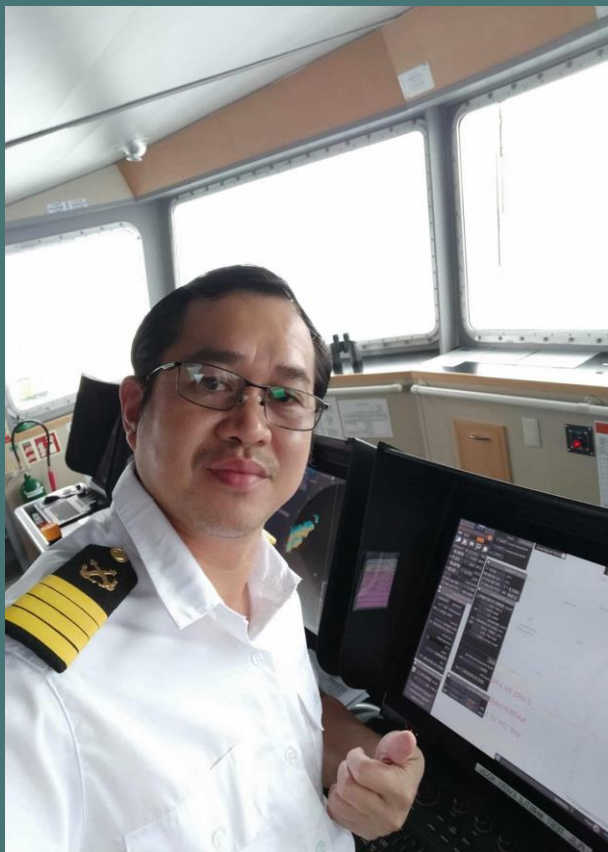
Date of birth of certificate holder : October 14, 1959

Signature of the holder of the Certificate : 

SN 4646899



11. Capt. MICHAEL DE VERA DELA CRUZ- Master mariner (Present)





REPUBLIC OF THE PHILIPPINES
ENDORSEMENT ATTESTING THE ISSUE OF A CERTIFICATE
UNDER THE PROVISIONS OF THE INTERNATIONAL CONVENTION ON
STANDARDS OF TRAINING, CERTIFICATION AND WATCHKEEPING
FOR SEAFARERS, 1978, AS AMENDED

The Government of the Republic of the Philippines certifies that
 Certificate No. CMM200001146620 has been issued to
MICHAEL DE VERA DELA CRUZ
 has been found duly qualified in accordance with the provisions of
 REGULATION II/2


of the above Convention, as amended, and has been found competent to perform the following functions, at the level specified, subject to any limitation/s indicated until the date of expiry of this Certificate. The lawful holder of this Certificate may serve in a capacity or capacities specified in the applicable safe manning requirements of the Administration. The original of this Certificate must be kept available in accordance with Regulation II/2, paragraph II of the Convention while serving on a ship.


FUNCTION	LEVEL	LIMITATION/S APPLYING (IF ANY)
Navigation Cargo handling and stowage Controlling the operation of the ship and care for persons on board	MANAGEMENT	N/A
CAPACITY		
MASTER MARINER		

Date of Issue : October 26, 2020
 Date of Revalidation : October 26, 2020
 Date of Expiry : October 26, 2025
 Endorsement Number : EMM200001140620


VADM ROBERT A EMPEDRAD AFP (Ret)
 Administrator
 Maritime Industry Authority


 SN 5087372

Date of birth of certificate holder : August 07, 1978
 Signature of the holder of the Certificate : 



12. Capt. RITCHIE SARACHO BUCOY- Master mariner (Present)


REPUBLIC OF THE PHILIPPINES
CERTIFICATE ISSUED UNDER THE PROVISIONS OF THE INTERNATIONAL
CONVENTION ON STANDARDS OF TRAINING, CERTIFICATION AND WATCHKEEPING
FOR SEAFARERS, 1978, AS AMENDED

The Government of the Republic of the Philippines,
 through the Maritime Industry Authority (MARINA), certifies that
RITCHIE SARACHO BUCOY
 has been found duly qualified in accordance with the provisions of Regulation II/2 of the STCW Convention, 1978, as amended, and has been found competent to perform the following functions, at the level specified, subject to any limitation indicated, as follows:

FUNCTION	LEVEL	LIMITATIONS APPLYING (IF ANY)
1. Navigation 2. Cargo handling and stowage 3. Controlling the operation of the ship and care for persons on board	MANAGEMENT	None

The lawful holder of this certificate may serve in the following capacity or capacities specified in the applicable safe manning requirements of the Administration:

CAPACITY	LIMITATIONS APPLYING (IF ANY)
MASTER MARINER on ships of 3,000 GT or more	None


Atty. HERNAN N. FABIA
 Administrator
MARITIME INDUSTRY AUTHORITY
 Bonifacio Drive corner 20th Street,
 Port Area, Manila, 1018 Philippines

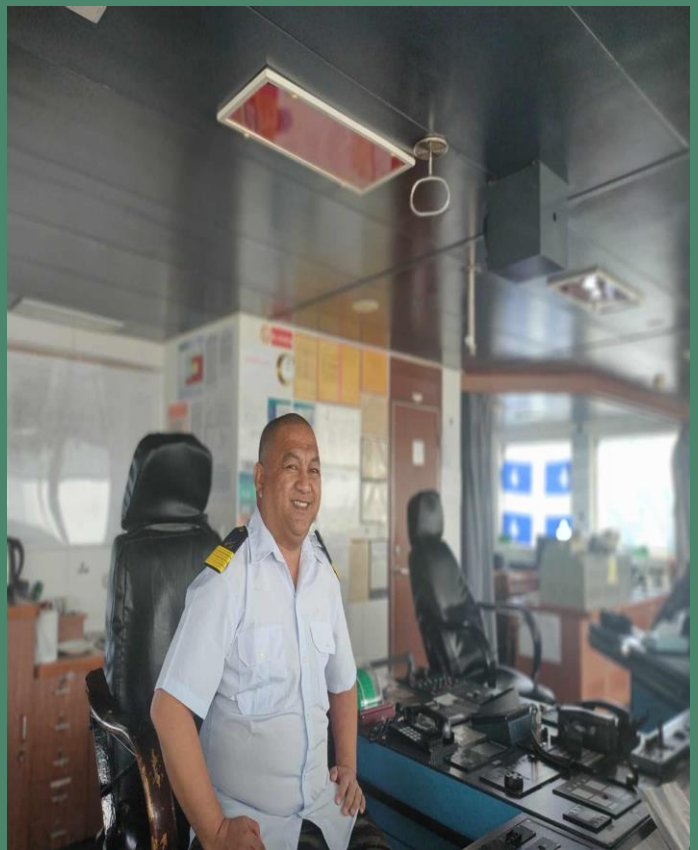
The original of this certificate must be kept available in accordance with regulation II/2, paragraph 11, of the Convention while its holder is serving on a ship. The authenticity of this certificate can be verified at <https://online-appointment.marina.gov.ph/verify-id-certificate>.

Certificate No. : CMM200002870823
 Date of Issue : May 25, 2023
 Date of Expiry : May 25, 2028
 Date of Birth : January 02, 1978


 Signature of the holder of the certificate: 



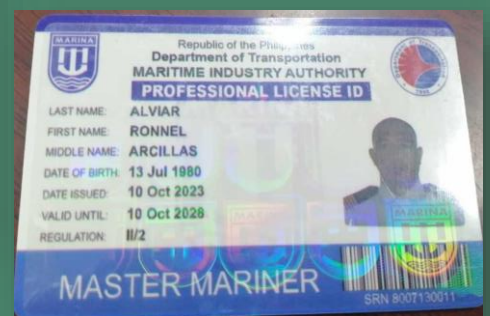
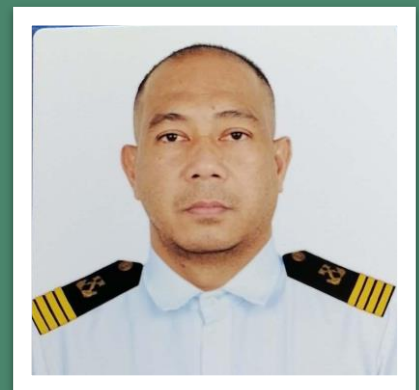
SN: 6885941



13. Capt. MELVIN LUNA FERNANDO- Master mariner (Present)



14. Capt. RONNEL ALVIAR- Designated Person Ashore Aleson Shipping Lines (Present)



Mandatory Requirement 8:

Create and implement a 5-year faculty development plan that has been approved by the BOT to help the four marine transportation faculty members who do not have a master's degrees in marine engineering and marine transportation to pursue their doctorates as per the approved faculty development plan.

We are pleased to announce the launch of a 5-year faculty development initiative specifically designed for our gaming instructors, each of whom brings unique expertise from various undergraduate disciplines. Notably, several members of our faculty are currently pursuing Ph.D. studies, and we are steadfast in our commitment to aiding others who aspire to do the same. It is important to highlight that all our faculty members hold master's degrees in maritime education, underscoring our institution's steadfast commitment to maintaining exceptional academic standards.



Republic of the Philippines
ZAMBOANGA STATE COLLEGE OF MARINE SCIENCES & TECHNOLOGY
Fort Pilar, Zamboanga City



College of Maritime Education Faculty/College Plan 2022-2024

NAME OF FACULTY	BACCALAUREAT DEGREE	HIGHEST DEGREE	ON-GOING STUDY	PROPOSED PROGRAM TO ENROLL	PROPOSED TIME FRAME	PROPOSED SCHOOL	MODE OF STUDY (Scholarship or Personal)
Agang, Quirino Jr T.	Mechanical Engineering	Master in Maritime Management	PhD in Maritime Education	On going PhD in Maritime Education	End of 2023	John B Lacson Maritime University, Ilo-ilo City	SIKAP CHED
Apit, Marnette M.	BS Marine Transportation	Master of Arts Teaching in Marine Transportation	-	PhD in Maritime Education	2024	TBA	-
Aranan, Elcid A.	BS Marine Transportation	Master in Maritime Management	PhD in Maritime Education	On going PhD in Maritime Education	End of 2023	John B Lacson Maritime University, Ilo-ilo City	Personal
Bengel, Porferio Jr. D.	BS Marine Engineering	Master in Maritime Management	PhD in Maritime Education	On going PhD in Maritime Education	End of 2023	John B Lacson Maritime University, Ilo-ilo City	SIKAP CHED
Brodeth Y. Reymart	BSEd - English	On-going					

red by: C/E Christalyn DR. Chiong, MMM



Republic of the Philippines
ZAMBOANGA STATE COLLEGE OF MARINE SCIENCES & TECHNOLOGY
Fort Pilar, Zamboanga City



College of Maritime Education Faculty/College Plan 2022-2024

NAME OF FACULTY	BACCALAUREAT DEGREE	HIGHEST DEGREE	ON-GOING STUDY	PROPOSED PROGRAM TO ENROLL	PROPOSED TIME FRAME	PROPOSED SCHOOL	MODE OF STUDY (Scholarship or Personal)
Alayloy, Romeo	BS Marine Transportation	Master in Maritime Management					For Retirement
Alapacio, Elenieta A.	BSEd	Master in Science Education in Major in Physical education	PhD in Science Education Major in Physical education	On-going PhD in Science Education Major in Physical education	2024	University of Cebu	Personal
Chiong, Christalyn DR.	BS Marine Engineering	Master in Maritime Management	PhD in Maritime Education	On going PhD in Maritime Education	End of 2023	John B Lacson Maritime University, Ilo-ilo City	Personal
Chavez, Reynaldin	DMECT	Master in Maritime Management	PhD in Maritime Education	On going PhD in Maritime Education	End of 2023	John B Lacson Maritime University, Ilo-ilo City	Personal
Delacruz, Mary rose	BS Marine Engineering	Master in Maritime Management		PhD in Maritime Education	2024	TBA	Personal
Desate, Wynna Gyn	BS electrical Engineer	Master in Maritime Management		PhD in Maritime Education	2024	TBA	Personal

red by: C/E Christalyn DR. Chiong, MMM

5-Year Faculty Development Plan



Republic of the Philippines
ZAMBOANGA STATE COLLEGE OF MARINE SCIENCES & TECHNOLOGY
 Fort Pilar, Zamboanga City



College of Maritime Education Faculty/College Plan 2022-2024

NAME OF FACULTY	BACCALAUREATE DEGREE	HIGHEST DEGREE	ON-GOING STUDY	PROPOSED PROGRAM TO ENROLL	PROPOSED TIME FRAME	PROPOSED SCHOOL	MODE OF STUDY (Scholarship or Personal)
2. Eustaquio, Sofronio	BSEd-Social Science						
3. Fabila, Consorcia P.	BSEd- Physics				For Retirement		
4. Flores, Vivian B.	BSEd -English				For Retirement		
5. Gonzales, Nonito J.	BS Marine Transportation	Master of Arts Teaching in Marine Transportation					
6. Halili, Servando Jr.	BSEd						
7. Jayson, Ronilo Y.	Mechanical Engineering	Master in Maritime Management		PhD in Maritime Education			Personal
8. Laurente, Edmundo P.	BS Marine Transportation	Master in Maritime Management		PhD in Maritime Education	2024	TBA	Personal
9. Lauriaga, George Jr. S.	BSEd	PhD in Science Education Major in Physics	PhD in Technology Management				Personal
10. Marquez, Samuel	BSEd						

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21. Martinez, Ivan Jude P.	BS Marine Engineering	Master in Maritime Management		PhD in Maritime Education	2024	TBA	Personal
22. Mendoza, Juanito C.	BS Marine Engineering	Master in Maritime Management	PhD in Maritime Education	On going PhD in Maritime Education	End of 2023	John B Lacson Maritime University, Ilo-ilo City	SIKAP CHED
23. Narca, Edwin	BS Marine Transportation	Master in Maritime Management		PhD in Maritime Education	2024	TBA	
24. Omatang, Marlon R.	BSEd	PhD in Science Education Major in Math	PhD in Science Education Major in Math				Personal
25. Panaguiton, Robert	BSEd						
26. Penafior, Eustace A.	Mechanical Engineering	Master in Maritime Management		PhD in Maritime Education	2024	TBA	Personal
27. Quiaoit, Ricardo A.	BS Marine Transportation	Master in Maritime Management		PhD in Maritime Education	2024	TBA	Personal

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28. Sahidaini, Sina A.	BS electrical Engineer	Master of Arts in Electrical Engineer		PhD in Maritime Education or PhD in Electrical Management	2024	TBA	Personal
29. Santos, Roel S.	Navel Architect	Master in Maritime Management	For Retirement				
30. Selisana, Alvin R.	BS Marine Transportation	On-going	Master in Maritime Management	For Retirement			
31. Sitar, Mark Andrew G.	BS Marine Transportation	On-going	Master in Maritime Management		2024	TBA	Personal
32. Tan, Lorena G.	BSEd-Math	Master in Science Education Major in Math	PhD in Science Education Major in Math	On-going PhD in Science Education Major in Math	2024	Ateneo De Zamboanga University	Personal
33. Valer, Marcializa S.	BSEd-Chem	On-going	Master in Science Education Major in Chemistry	On-going	2024	Ateneo De Zamboanga University	Personal

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34. Villafranca, Marife R.	BSEd-English	Master in Science Education Major in English		PhD in Science Education Major in English	2024	TBA	
35. Ybera, Resil	BS Marine Transportation	Master in Maritime Management		PhD in Maritime Education	2024	TBA	

5-Year Faculty Development Plan



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College of Maritime Education Five (5) year Faculty Development Plan (August 15, 2022-2026)

Faculty	Educational Qualification	2022		2023		2024		2025		2026	
		Seminar/Webinar/ Trainings to attend	Further Studies	Seminar/Webinar/ Trainings to attend	Further Studies	Seminar/ Webinar/ Trainings to attend	Further Studies	Seminar/Webinar/ Trainings to attend	Further Studies	Seminar/ Webinar/ Trainings to attend	Further Studies
B.S. Marine Transportation Program											
Araza, Elod	BS in Marine Transportation	1	Ph.D. Maritime Ed. - CAR	1	Ph.D. Maritime Ed.	1		1		1	
Apil, Marston R.	BS in Marine Transportation	1	Ph.D. Maritime Ed. - Enrolled	1	Ph.D. Maritime Ed. - Enrolled	1	Ph.D. Maritime Ed. - Enrolled	1	Ph.D. Maritime Ed. - CAR	1	Ph.D. Maritime Ed.
Laurente, Edmundo	BS in Marine Transportation	1		1	Ph.D. Maritime Ed. - to Enroll	1	Ph.D. Maritime Ed. - Enrolled	1	Ph.D. Maritime Ed. - Enrolled	1	Ph.D. Maritime Ed. - CAR
Caleyo, Ramon	BS in Marine Transportation	1		1		1		1		1	
Quason, Ricardo	BS in Marine Transportation	1		1		1		1		1	
B.S. Marine Engineering Program											
Azang, Quino	BS Mechanical Engineering	1	Ph.D. Maritime Ed. - CAR	1	Ph.D. Maritime Ed. On-Going	1	Ph.D. Maritime Ed.	1		1	
Drapel, Porfiro B.	BS Marine Engineering	1	Ph.D. Maritime Ed. - CAR	3	Ph.D. Maritime Ed. On-Going	1	Ph.D. Maritime Ed.	1		1	
Chiong, Christalyn DL.	BS Marine Engineering	1	Ph.D. Maritime Ed. - CAR	3	Ph.D. Maritime Ed.	1		1		1	
De la Cruz, Mary Rose A.	BS Marine Engineering	1	Ph.D. Maritime Ed. - to Enroll	1	Ph.D. Maritime Ed. - Enrolled		Ph.D. Maritime Ed. - Enrolled	1	Ph.D. Maritime Ed. - CAR	1	Ph.D. Maritime Ed.
Martinez, Ivan P.	BS Marine Engineering	1	Ph.D. Maritime Ed. - to Enroll	1	Ph.D. Maritime Ed. - Enrolled		Ph.D. Maritime Ed. - Enrolled	1	Ph.D. Maritime Ed. - CAR		Ph.D. Maritime Ed.
Hendosa, Jenasio	BS Marine Engineering	1	Ph.D. Maritime Ed. - CAR	3	Ph.D. Maritime Ed. On-Going	1	Ph.D. Maritime Ed.	1		1	
Penalfor, Estere A.	BS Electrical Engineering	1	Ph.D. Maritime Ed. - to Enroll	1	Ph.D. Maritime Ed. - Enrolled	1	Ph.D. Maritime Ed. - Enrolled	1	Ph.D. Maritime Ed. - CAR	1	Ph.D. Maritime Ed.
Sahidaini, Sima A.	BS Electrical Engineering	1	Immersion-On leave	1	Ph.D. Maritime Ed. - to Enroll	1	Ph.D. Maritime Ed. - Enrolled	1	Ph.D. Maritime Ed. - Enrolled	1	Ph.D. Maritime Ed. - CAR
Santos, Boel S.	BS Naval Architect	1		1		1		1		1	

Prepared by:
C/E CHRISTALYN DR. CHIONG
 (OIC) College Dean