



Republic of the Philippines
Professional Regulation Commission
Manila



"NOT FOR SALE"

PROFESSIONAL REGULATORY BOARD OF NAVAL ARCHITECTURE

PROGRAM OF THE NAVAL ARCHITECTS LICENSURE EXAMINATION
IN NATIONAL CAPITAL REGION ON JUNE 7, 8 AND 9, 2021

<u>DATE AND TIME</u>	<u>S U B J E C T S</u>	<u>WEIGHT</u>
<u>MONDAY, JUNE 7, 2021</u> 7: 00 A.M. - 7: 45 A.M.	GENERAL INSTRUCTIONS FILLING OUT OF FORMS	
8: 00 A.M. - 11: 30 A.M.	Mathematics, Hydraulics, Strength of Materials, Theoretical and Applied Mechanics, and General Engineering -----	20%
1: 30 P.M. - 5:00 P.M.	Principles of Marine Engineering including Resistance, Powering Machinery, Power Plants, Application of Modern Electrical Units, Equipment, Propeller and Shafting -----	20%
<u>TUESDAY, JUNE 8, 2021</u> 8: 00 A.M. - 11: 30 A.M.	Principles of Naval Architecture including Stability, Flooding and Subdivision, Speed Selection Weight Estimates, Economics of Operations -----	30%
1: 30 P.M. - 4:00 P.M.	Philippine Merchant Marine Regulations and Code of Ethics -----	10%
<u>WEDNESDAY, JUNE 9, 2021</u> 8: 00 A.M. - 5: 00 P.M.	Ship Design, Building and Classing Steel and Wooden Vessels, Construction Methods and Practice (Bring Rules of Buildings and Classing of Vehicles of Internationally Accredited Classing Societies) -----	20%
	Total	100%

GENERAL INSTRUCTIONS:

1. Check or verify your school/building assignments at the PRC website (www.prc.gov.ph) or through the Notices/Announcements to be posted at the PRC premises two (2) or three (3) days before the examination. Bring your **NOTICE OF ADMISSION** when you verify your school/building assignment. Visit your school/building assignment prior to the day of the examination.
2. Report to the school/building assignment before 5:30 a.m. on the first (1st) day of the examination to verify your room and seat number. Be punctual. Late examinees will not be admitted.
3. Examinees are required to wear the following attire every examination day:

Male Examinees - Tucked-in white polo shirt with collar
(without any seal, logo or mark)
Decent pants or slacks

4. Bring the following on examination day:
 - a. Notice of Admission
 - b. Official Receipt
 - c. Two (2) or more pencils (No. 2)
 - d. Ball pens with **BLACK ink only**
 - e. One (1) piece long brown envelope
 - f. One (1) piece long transparent/non-colored plastic envelope (for keeping your valuables and other allowed items)
 - g. **BASIC/NON-PROGRAMMABLE CALCULATOR**
 - h. **Health Forms (Pursuant to Memorandum No. 68, series of 2020)**
 - i. **Negative RT-PCR Test Results, if applicable, or Certificate of Quarantine (Pursuant to Memorandum No. 68, series of 2020)**

5. The following are **PROHIBITED** inside the examination premises/rooms.
 - a. Books, notes, review materials, and other printed materials containing coded data/information/formula.
 - b. **Calculators which are programmable or with embedded functions especially CASIO FX 991 ES and CASIO FX 991 ES PLUS.**
 - c. **APPLE, SAMSUNG AND OTHER SMART WATCHES, CELLULAR PHONES, BLUETOOTH, EAR PLUGS, TRANSMITTERS, PORTABLE COMPUTERS** and other electronic gadgets/devices which may be used for communication purposes.
 - d. Bags of any kind (ladies bag, shoulder bags, attache' case, backpacks, etc.)
 - e. Other examination aids not stated on this program
6. **Per Memorandum No. 24, s. 2020, the following precautionary measures and protocols shall be observed and implemented during the conduct of licensure examination such as, but not limited to:**
 - I. All examinees shall be required to wear and bring their own protective facemasks and alcohol-based sanitizers. For identity verification purposes and pre-examination checking of examination paraphernalia, the facemask shall be required to be properly taken off temporarily to show the examinee's face and the inner part of the facemask. Facemasks during the progress of the exam shall not be allowed to be taken off.
 - II. All examination personnel shall be provided with extra protective facemasks or face shields and latex gloves.
 - III. All examinees and examination personnel shall be required to queue upon entry with a one-meter distance radius from other examinees.
 - IV. Body temperature shall be taken through thermal scanners prior entry to the testing venue premises. Those with fever, cough or colds shall not be allowed entry to the testing venues. Affected examinees shall be allowed, however, to take the next licensure exam without additional cost.
 - V. Physical/social distancing among and between examinees and examination personnel during the entirety of the exam and during their entire stay at the testing venue shall be observed. Congregation, gathering or assembly within the examination rooms, hallways or any area within the testing venue shall be strictly prohibited.
 - VI. All examinees and examination personnel shall not be allowed to go outside the examination room during break time and lunch time. They shall be advised to bring their own packed lunch and snacks with them to be placed under their seats, and to be taken out only during break time.
 - VII. Proper hand hygiene shall be observed particularly every after use of the restrooms.
 - VIII. Prior to entry to the examination rooms, examinees shall be required to sanitize their hands and their plastic envelopes with their sanitizers or alcohol.

- IX. Prior to the distribution of the Test Questionnaires/Booklet, examinees shall again be required to sanitize their hands using their alcohol or hand sanitizers. Hand sanitizers thereafter shall be placed in their transparent envelopes and shall be deposited or placed at the designated area of the examination room. The same process shall be done every start of each examination subject.
- X. The testing venues shall be required to conduct thermal scanning procedure, including the provision of sanitizing footbath, and for their security personnel to implement proper COVID-19 precautionary measures.
7. In addition to the above, pursuant to Memorandum No. 68 (s. 2020), the examinees are required to submit RT-PCR Test Results, if falling under the groups stated in DOH Memorandum 2020-258A, or Certificate of Quarantine. Only those examinees with negative results shall be allowed to take the examination. Please see this link: <https://www.prc.gov.ph/sites/default/files/2020-68Memo.pdf> for detailed information.
8. Read carefully and follow the instructions on your **Notice of Admission** and **Examinees Guide**.

SPECIAL INSTRUCTIONS:

1. On the third day (June 9, 2021), every candidate is required to bring to the examination room the following:
 - a. Drawing instruments: mechanical pencils (HB) 0.5, pencil eraser, T-square 36' long, metric scales, triangle 30x60 and 45x6 long, flexible curve or ship curves, scientific calculator and masking tape.
 - b. **PRS Rules and Regulations for the Classification of Steel Vessels – Revised Edition 2021.**
 - c. A3 paper/s will be furnished by the Board and other tables for guide. No books of similar titles, review materials and other examination aides will be allowed inside the examination building.
 - d. The Board Examiners at their discretion may conduct an inspection of the books PRS Rules and Regulations for the Classification of Steel Vessels – Revised Edition 2021 anytime during the course of the examination.
2. Use only black ink for the entire design examination. The use of colored ink other than black shall be considered as marking.
3. PRS Rule Book which contains any unnecessary marking which may be construed as cheating shall be subject to immediate confiscation.
4. Candidates will not be allowed to leave the examination rooms, borrow anything or communicate, with one another on any subject matter. Every candidate is required to bring his/her lunch and/or supper (placed inside transparent/plastic bag) on the day of the examination. The proctors/room watchers shall not allow any person to give or distribute food to any examinee while the examination is in progress.
5. Examinees are allowed to bring and use drawing boards.

NOTE: PRC WILL NOT BE ANSWERABLE FOR PROHIBITED ITEMS THAT WILL BE LOST.

Manila, Philippines

APPROVED:



WILLIAM B. HERNANDEZ
Officer-in-Charge

CERTIFIED CORRECT:



ATTY. OMAIMAH E. GANDAMRA
OIC, PRB Secretariat Division

