



**Republic of the Philippines**  
**Professional Regulation Commission**  
**Manila**



**PROFESSIONAL REGULATORY BOARD OF NAVAL ARCHITECTURE**

**REVISED PROGRAM OF THE NAVAL ARCHITECTS LICENSURE EXAMINATION**  
**IN MANILA ON OCTOBER 2, 3 AND 4, 2018**

| <u>DATE AND TIME</u>                     | <u>SUBJECTS</u>  | <u>WEIGHT</u> |
|--|--|---------------|
| <b><u>TUESDAY, OCTOBER 2, 2018</u></b>   |  |               |
| 7:00 A.M. – 7:45 A.M.                    | GENERAL INSTRUCTIONS AND FILLING OUT OF FORMS  |               |
| 8:00 A.M. – 11:30 A.M.                   | Mathematics, Hydraulics, Strength of Materials<br>Theoretical and Applied Mathematics and General Engineering.....   | <b>20%</b>    |
| 1:30 P.M. – 5:00 P.M.                    | Principles of Marine Engineering including<br>Resistance, Powering, Machinery, Power Plants,<br>Application of Modern Electrical Units, Equipment,<br>Propeller and Shafting.....                                  | <b>20%</b>    |
| <b><u>WEDNESDAY, OCTOBER 3, 2018</u></b> |  |               |
| 8:00 A.M. – 11:30 A.M.                   | Principles of Naval Architecture including Stability,<br>Flooding and Subdivision, Speed Selection, Weight<br>Estimates, Economics of Operation.....   | <b>30%</b>    |
| 1:30 P.M. – 4:00 P.M.                    | Philippine Merchant Marine Regulation and Code<br>of Ethics.....   | <b>10%</b>    |
| <b><u>THURSDAY, OCTOBER 4, 2018</u></b>  |  |               |
| 8:00 A.M. – 5:00 P.M.                    | Ship Design, Building and Classing Steel and<br>Wooden Vessels, Construction Methods and Practice,<br>(Bring Rules of Buildings and Classing of Vehicles of<br>Internationally Accredited Classing Societies)..... | <b>20%</b>    |
|  | <b>TOTAL.....</b>  | <b>100%</b>   |

**GENERAL INSTRUCTIONS:**

1. Check or verify your school/building assignments at the PRC official website ([www.prc.gov.ph](http://www.prc.gov.ph)) or through the Notices/Announcements to be posted at the PRC premises two (2) to three (3) working 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 6:30 a.m. on the first day of 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:
  1. Male Examinees - White polo shirt or shirts with collar, tucked-in (without any seal, logo or mark)  
Decent pants or slacks
  2. Female Examinees - White blouses or shirts with collar (without any seal, logo or mark)  
Decent pants or slacks/skirts

4. Bring the following on examination day:
  - a. Notice of Admission
  - b. Official Receipt
  - c. One (1) piece metered-stamped window mailing envelope
  - d. Two (2) or more pencils (No. 2)
  - e. Ballpens with **BLACK** ink only
  - f. One (1) piece long brown envelope
  - g. One (1) piece long transparent/plastic envelope (for keeping your valuables and other allowed items)
  
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. **PROGRAMMABLE CALCULATORS.**
  - c. SMART WATCHES, CELLULAR PHONES, EAR PLUGS, TRANSMITTERS, PORTABLE COMPUTERS, BLUETOOTH and any other electronic gadgets/devices that may be used for communication purposes.
  - d. Bags of any kind (ladies bag, shoulder bags, attaché case, backpacks, etc.)
  - e. Other examination aides not stated on this program.
  
6. Read carefully and follow the instructions on your Notice of Admission and Examinees Guide.

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

**SPECIAL INSTRUCTIONS:**

1. On the third day (October 4, 2018), 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 30°x60° and 45°x6" long, flexible curve or ship curves, scientific calculator and masking tape.
  - b. PRS Rules and Regulations for the Classification of Steel Vessels – Revised Edition.
  - 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.
  
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 contain 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 board.

Manila, Philippines  
July 4, 2018

APPROVED:  
  
WILLIAM B. HERNANDEZ  
Member

**CERTIFIED CORRECT:**



**ATTY. LOVELIKA T. BAUTISTA**  
Chief  
Secretariat to the Professional Regulatory Boards