



Republic of the Philippines
 Professional Regulation Commission
 Manila

NOT FOR SALE

BOARD OF NAVAL ARCHITECTURE

**REVISED PROGRAM OF THE NAVAL ARCHITECT LICENSURE EXAMINATION IN
MANILA ON OCTOBER 4, 5 AND 6, 2016**

<u>DATE AND TIME</u>	<u>S U B J E C T S</u>	<u>WEIGHT</u>
<u>TUESDAY, OCTOBER 4, 2016</u>		
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, 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>WEDNESDAY, OCTOBER 5, 2016</u>		
8:00 A.M. - 11:30 A.M.	Principles of Naval Architecture including Stability, Flooding and Subdivision, Speed Selection, Weight Estimates, Economics of Operation	30%
1:30 P.M. - 4:00 P.M.	Philippine Merchant Marine Regulation and Code of Ethics	10%
<u>THURSDAY, OCTOBER 6, 2016</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 Vessels of Internationally Accredited Classing Societies).	20%
	T O T A L	100%

GENERAL INSTRUCTIONS:

1. Check or verify your school building/ assignments at the PRC official website (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 ADMISION when you verify your school/ building assignment. Visit your school/ building assignment prior to the day of examination.
2. Report to the school/building assignment before 6:30 a.m. on the first 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:
 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)
 - h. Non-programmable Calculator (refer to the list on the Examinees Guide)

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. Cellular phones, beepers, portable computers or similar gadgets/devices.
 - d. Bags of any kind (ladies bag, shoulder bags, attache 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 6, 2016) - 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. any classification rule reference books: ABS Building and Classing Steel Barges, ABS Building and Classing Steel Vessel under 70m or 90m in length.
 - 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. Using different color other than black is considered as **marked paper**.

3. 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 bags) with him/her during the examination. No food of any kind carried by any person intended for any candidate during the progress of the examination shall be entertained by watchers or received by any candidate.

4. You are allowed to bring and use drawing board.

Manila, August 17, 2016

APPROVED:


WILLIAM B. HERNANDEZ
Member

CERTIFIED CORRECT:


ATTY. LOVELIKA T. BAUTISTA
OIC, Secretary Professional Regulatory Boards