



Republic of the Philippines  
Professional Regulation Commission  
Manila

**PROFESSIONAL REGULATORY BOARD OF CIVIL ENGINEERING**

**PROGRAM OF THE CIVIL ENGINEERING LICENSURE EXAMINATION TO BE GIVEN IN THE  
CITIES OF MANILA, BAGUIO, CAGAYAN DE ORO, CEBU, DAVAO, ILOILO, LEGAZPI  
LUCENA, TACLOBAN AND ZAMBOANGA ON NOVEMBER 12 AND 13, 2016**

DATE AND TIME	SUBJECTS	RELATIVE WEIGHT
<b><u>SATURDAY, NOVEMBER 12, 2016</u></b>		
7:00 A.M. – 7:45 A.M.	General Instruction and filling out of forms	
8:00 A.M. – 1:00 P.M.	<b><u>MATHEMATICS, SURVEYING AND TRANSPORTATION ENGINEERING</u></b> Algebra, Plane and Spherical Trigonometry, Analytics, Descriptive and Solid Geometry, Differential and Integral Calculus, Highway and Railroad Surveying, Plane Topographic and Hydrographic Surveying, Advanced Surveying, Design and Construction of Highways and Railroads, Piers, Ports and Wharves.	<b>35%</b>
2:00 P.M. – 6:00 P.M.	<b><u>HYDRAULICS AND GEOTECHNICAL ENGINEERING</u></b> Fluid Properties; Hydrostatic Pressures; Fluid Flow; Buoyancy and Flotation; Relative equilibrium of Liquids; Hydrodynamics; Water Supply Soil Properties; Soils Classification; Fluid Flow through Soil Mass; Stresses in Soil Mass; Soil Strength and Tests; Bearing Capacity; Compaction; Consolidation and Settlement; Lateral Earth Pressures; Slope Stability	<b>30%</b>
<b><u>SUNDAY, NOVEMBER 13, 2016</u></b>		
8:00 A.M. – 1:00 P.M.	<b><u>STRUCTURAL ENGINEERING AND CONSTRUCTION</u></b> Engineering Mechanics; Strength of Materials; Theory of Structures; Analysis and Design of Concrete; Steel; Timber Structures and Foundation with the application of the governing Codes of Practice	<b>35%</b>
	<b>TOTAL</b>	<b><u>100%</u></b>

**GENERAL INSTRUCTIONS:**

1. Your school/building assignments will be posted at the PRC premises and at the PRC website ([www.prc.gov.ph](http://www.prc.gov.ph)) one (1) or two (2) 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 your school/building assignment before 6:30 a.m. on the first (1<sup>st</sup>) day of the examination to verify your room and seat number. Be punctual, late examinees will not be admitted. Examination fee of ABSENT examinees will be forfeited.

3. Examinees are required to wear the following attire every examination day:

Male examinees – Plain white polo shirt with collar (without any seal, logo or mark)  
decent pants or slacks

Female examinees - Plain white blouse or shirt with collar (without any seal, logo or mark)  
decent pants, slacks or skirt

4. Bring the following on the days of the examination:

- a. Notice of Admission (Note: Read the General Instruction at the back of the Notice of Admission)
- b. Applicant's stub
- c. Official Receipt
- d. One (1) piece metered stamped Window Mailing Envelope
- e. Two (2) or more pencils (No. 2)
- f. Ballpen with **BLACK INK** only
- g. One (1) piece Long Brown Envelope
- h. One (1) piece Long Transparent (non-colored) plastic envelope (for keeping your valuables and other allowed items)
- i. **NON-PROGRAMMABLE CALCULATORS (REFER TO LIST ON THE EXAMINEES GUIDE).**

5. The following are prohibited inside the examination premises/rooms:

- a. Books, notes, review materials, other printed materials containing coded data/information/formula
- b. PROGRAMMABLE CALCULATORS, CELLULAR PHONES, beepers, portable computers or similar gadgets/device
- c. Bags of any kind (ladies bag, shoulder bags, attaché case, backpacks, etc)
- d. Other examination aides not stated on this program.

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

6. Read carefully and follow the instructions on your Notice of Admission and Examinees Guide.

Manila, Philippines  
July 15, 2016

APPROVED:

  
**PRAXEDES P. BERNARDO**  
Chairman

CERTIFIED CORRECT:

  
**LOVELIKA T. BAUTISTA**  
Officer-in-Charge  
Office of the Secretary to the Professional Regulatory Boards