



- NOT FOR SALE -

PROFESSIONAL REGULATORY BOARD OF CIVIL ENGINEERING

**(REVISED) PROGRAM OF THE CIVIL ENGINEERS LICENSURE EXAMINATION TO BE GIVEN IN THE CITIES OF NATIONAL CAPITAL REGION, BAGUIO, BUTUAN, CAGAYAN DE ORO, CALAPAN, CEBU, DAVAO, ILOILO, KORONADAL, LEGAZPI, LUCENA, PAGADIAN, PALAWAN, PAMPANGA, ROSALES, TACLOBAN, TUGUEGARAO, AND ZAMBOANGA ON NOVEMBER 18 AND 19, 2024**

DATE AND TIME	SUBJECTS	RELATIVE WEIGHT
<b><u>MONDAY, NOVEMBER 18, 2024</u></b>		
7:00 A.M. – 7:45 A.M.	<b>GENERAL INSTRUCTIONS FILLING OUT OF FORMS THOROUGH INSPECTION OF CALCULATORS</b>	
8:00 A.M. – 1:00 P.M.	<b><u>APPLIED MATHEMATICS, SURVEYING, PRINCIPLES OF TRANSPORTATION AND HIGHWAY ENGINEERING, CONSTRUCTION MANAGEMENT AND METHODS</u></b> Calculus; Differential Equations; Engineering Data Analysis; Numerical Methods; Physics for Engineers; Economics; Construction Surveying and Layout; Materials for Construction; Highway Engineering; Construction Occupational Safety and Health; Transportation Engineering; Quantity Surveying; Construction Management Principles and Methods	<b>35%</b>
2:00 P.M. – 6:00 P.M.	<b><u>HYDRAULICS AND PRINCIPLES OF GEOTECHNICAL ENGINEERING</u></b> Fluid Properties; Hydrostatics; 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>TUESDAY, NOVEMBER 19, 2024</u></b>		
8:00 A.M. – 1:00 P.M.	<b><u>PRINCIPLES OF STRUCTURAL ANALYSIS AND DESIGN</u></b> Engineering Mechanics; Strength of Materials; Theory of Structures; Reinforced Concrete Beams and Columns; Prestressed Concrete Beams; Steel Beams, Columns and Connections, Footings, Construction Materials Testing; Application of the Governing Codes of Practice	<b>35%</b>
<b>TOTAL</b>		<b><u>100%</u></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) or 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 your school/building assignment before 5:30 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.
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  
Female examinees - Tucked-in white blouse or shirt with collar (without any seal, logo or mark)  
Decent pants, slacks or skirts  
Pony-tailed long hair
4. Bring the following on the days of the examination:
  - a. Notice of Admission
  - b. Official Receipt
  - c. Two (2) or more pencils (No. 2)
  - d. One (1) piece long brown envelope
  - e. One (1) piece long transparent/non-colored plastic envelope (for keeping your valuables and other allowed items)
  - f. **NON-PROGRAMMABLE CALCULATORS. (Please refer to Board Resolution No. 05, s. 2024 or "Recommending an Updated List of Non-Programmable Calculators Allowed to be Used in the Civil Engineering Licensure Examination")**

**NOTE: ONLY ONE (1) CALCULATOR SHALL BE ALLOWED INSIDE THE EXAMINATION ROOM. CALCULATORS SHALL BE INSPECTED AND SHALL BE RESET BEFORE THE START OF THE EXAMINATION.**

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. **APPLE, SAMSUNG AND OTHER SMART WATCHES, CELLULAR PHONES, EAR PLUGS, TRANSMITTERS, PORTABLE COMPUTERS, BLUETOOTH AND OTHER ELECTRONIC GADGETS/DEVICES WHICH MAY BE USED TO STORE OR RETRIEVE DATA/INFORMATION AND/OR TO COMMUNICATE FOR WHATEVER PURPOSE**
  - d. Bags of any kind (ladies bag, shoulder bags, attache case, backpacks, etc.)
  - e. Other examination aids not stated in this program.

All personal belongings of the examinees shall be surrendered to the proctor and shall be placed in a secured space within the examination room.

The rules on the conduct of bodily search, inspection of personal belongings of the examinees, and the seizure/confiscation of prohibited items during the licensure exam (Annex A of PRC Memorandum Order No. 57 (s. 2020) shall be strictly observed.

6. Examinees and examination personnel are encouraged to observe the minimum health standards per DOH Circular No. 0324 (s. 2023)<sup>1</sup> throughout the conduct of the examination.
7. Read carefully and follow the instructions on your Notice of Admission and Examinees Guide.

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<sup>1</sup> Updated Health Protocols Following the Lifting of the COVID-19 Public Health Emergency

**NOTE: PERSONAL BELONGINGS BROUGHT BY AN EXAMINEE SHALL BE FOR HIS/HER OWN ACCOUNT. THE PRC WILL NOT BE ANSWERABLE FOR ANY SUCH ITEM OR PERSONAL BELONGING THAT MIGHT BE LOST DURING THE EXAM WITHOUT FAULT OR NEGLIGENCE ON ITS PART.**

This supersedes Examination Program dated July 29, 2024.

Manila, Philippines  
September 23, 2024

APPROVED:

  
**PRAXEDES P. BERNARDO**  
Chairperson

CERTIFIED CORRECT:

  
**MR. MARCO ANGELO D. CABRERA**  
Assistant Chief, PRB Secretariat Division

PRB-OCE/D-SPRB  
PPB/MADC/adc.  
MADC