



Republic of the Philippines  
Professional Regulation Commission  
Manila

- NOT FOR SALE -

**PROFESSIONAL REGULATORY BOARD OF CIVIL ENGINEERING**

**PROGRAM FOR THE CIVIL ENGINEERS LICENSURE EXAMINATIONS IN AL-KHOBAR, JEDDAH AND RIYADH, KSA; DOHA, QATAR; AL AHMADI, KUWAIT; ABU-DHABI and DUBAI, UAE; MANAMA, BAHRAIN; AND SINGAPORE ON APRIL 22 AND 23, 2023**

<b>DATE AND TIME</b>	<b>SUBJECTS</b>	<b>RELATIVE WEIGHT</b>
<b><u>SATURDAY, APRIL 22, 2023</u></b>		
7:00 A.M. – 7:45 A.M.	<b>GENERAL INSTRUCTIONS FILLING OUT OF FORMS</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>SUNDAY, APRIL 23, 2023</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. The **NOTICE OF ADMISSION** will be issued at the POLO/testing centers.
2. Please bring original documents with you for final evaluation and four (4) pieces passport size pictures with name tag.
4. Bring the following on the days of the examination:
  - a. Two (2) or more pencils (No. 1 or 2)
  - b. One (1) piece long brown envelope

- c. One (1) piece long transparent/non-colored plastic envelope (for keeping your valuables and other allowed items)
- d. **NON-PROGRAMMABLE CALCULATORS. ONLY ONE (1) CALCULATOR IS ALLOWED INSIDE THE EXAMINATION ROOM. ALL CALCULATORS SHALL BE THOROUGHLY INSPECTED BY THE EXAMINATION PERSONNEL (Please refer to Annex A on the List of Allowed Calculators for the CELE).**

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 AND CALCULATORS WITH EMBEDDED FUNCTIONS.**
- 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, attaché 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.

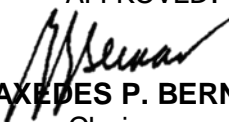
The rules on the conduct of bodily search, inspection of personal belongings of the examinees, and the seizure/confiscation of prohibited items during the licensure exam (Annex A of PRC Memorandum Order No. 57, s. 2020) shall be strictly observed.

- 5. Read carefully and follow the instructions on your **NOTICE OF ADMISSION** and **EXAMINEES GUIDE**.
- 6. Examinees shall follow the health and safety protocols being implemented by the host country.

**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.**

Manila, Philippines  
February 23, 2023

APPROVED:

  
**PRAXEDES P. BERNARDO**  
Chairperson

CERTIFIED CORRECT:

  
**ATTY. LOVELIKA T. BAUTISTA**  
Chief, PRB Secretariat Division