



Republic of the Philippines
Professional Regulation Commission
Manila

PROFESSIONAL REGULATORY BOARD OF CIVIL ENGINEERING

**PROGRAM OF THE CIVIL ENGINEERS LICENSURE EXAMINATION
IN RIYADH, JEDDAH & AL-KHOBAR, KSA; ABU DHABI, UAE; DOHA, QATAR;
AND KUWAIT ON SEPTEMBER 14 & 15, 2016**

DATE AND TIME	SUBJECTS	WEIGHT
<u>WEDNESDAY, SEPTEMBER 14, 2016</u>		
7:00 A.M. - 7:45 A.M.	GENERAL INSTRUCTION AND FILLING OUT OF FORMS	
8:00 A.M. - 1:00 P.M.	MATHEMATICS, SURVEYING AND TRANSPORTATION ENGINEERING ----- Algebra, Plane and Spherical Trigonometry, Analytic, 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, Pier, Ports and Wharves	35%
2:00 P.M. - 6:00 P.M.	HYDRAULICS AND GEOTECHNICAL ENGINEERING ----- 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	30%
<u>THURSDAY, SEPTEMBER 15, 2016</u>		
8:00 A.M.-1:00 P.M.	STRUCTURAL ENGINEERING AND CONSTRUCTION ----- Engineering Mechanics; Strength of Materials; Theory of Structures; Analysis and Design of Concrete; Steel Timber Structures and Foundation with application of the governing Codes of Practice	35%
	TOTAL	<u>100%</u>

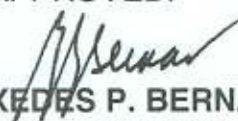
GENERAL INSTRUCTIONS:

1. The **NOTICE OF ADMISSION** will be issued at the POLO/testing centers.
2. Please bring original documents with you for final evaluation and 4 pieces passport size pictures with nametag.
3. Bring the following on examination days:
 - a. Two or more pencils (No. 1 or 2)
 - b. Ballpens with **BLACK ink only**
 - c. One piece long brown envelope
 - d. One piece long transparent/plastic envelope
 - e. Non-programmable calculator
4. The following are **STRICTLY PROHIBITED** inside the examination premises/rooms:
 - a. Books, notes, review materials, and other printed materials containing coded data/information/formula
 - b. PROGRAMABLE CALCULATORS
 - c. CELLULAR PHONES, EAR PLUGS, TRANSMITTERS, PORTABLE COMPUTERS, and other electronic gadgets
 - d. Bags of any kind (place your documents inside the transparent/plastic envelope)
 - e. Other examination aides not stated on this program.
5. Read carefully and follow instructions on your Notice of Admission.

FOR THE GUIDANCE OF ALL EXAMINEES.

June 23, 2016
Manila, Philippines.

APPROVED:


PRAXEDES P. BERNARDO
Chairman

CERTIFIED CORRECT:



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