PROFESSIONAL REGULATORY BOARD OF CIVIL ENGINEERING

PROGRAM OF THE CIVIL ENGINEERS LICENSURE EXAMINATION
IN RIYADH, JEDDAH AND AL-KHOBAR, KSA; ABU DHABI, U.A.E.; DOHA, QATAR;
AL AHMADI, KUWAIT; AND MANAMA, KINGDOM OF BAHRAIN ON
AUGUST 24 AND 25, 2018

DATE AND TIME      SUBJECTS                                      WEIGHT
FRIDAY, AUGUST 24, 2018
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 35%
                      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
2:00 P.M. - 6:00 P.M. HYDRAULICS AND GEOTECHNICAL ENGINEERING 30%
                      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

SATURDAY, AUGUST 25, 2018
8:00 A.M.-1:00 P.M. STRUCTURAL ENGINEERING AND CONSTRUCTION 35%
                      Engineering Mechanics; Strength of Materials;
                      Theory of Structures; Analysis and Design
                      of Concrete, Steel, Timber Structures and Foundation and
                      Construction Management with application of the governing
                      Codes of Practice

TOTAL 100%
GENERAL INSTRUCTIONS:

1. The NOTICE OF ADMISSION will be issued at the POLO/testing center/s.

2. Please bring the original documents with you for final evaluation and four (4) pieces passport size pictures with nametag.

3. Bring the following on examination days:
   a. Two (2) or more pencils (No. 2)
   b. Ballpens with BLACK ink only
   c. One (1) piece long brown envelope
   d. One (1) piece long transparent/plastic envelope (for keeping your valuables and other allowed items)

4. 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. SMART WATCHES, CELLULAR PHONES, BLUETOOTH, EAR PLUGS, TRANSMITTERS, PORTABLE COMPUTERS and other electronic gadgets/devices which may be used for communication purposes.
   d. Bags of any kind (ladies bag, shoulder bags, attache case, backpacks, etc.)
   e. Other examination aids not stated on this program

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

FOR THE GUIDANCE OF ALL EXAMINEES.

Manila, Philippines
May 2, 2018

APPROVED:

PRAXEDES P. BERNARDO
Chairman

CERTIFIED CORRECT:

LOVELIKA T. BAUTISTA
Chief, Secretariat to the Professional Regulatory Boards

PRB-OCE/D-SPRB
PPB/LTB/mhe