



Republic of the Philippines  
 Professional Regulation Commission  
 Manila

**PROFESSIONAL REGULATORY BOARD OF ELECTRICAL ENGINEERING**

**PROGRAM OF THE REGISTERED ELECTRICAL ENGINEERS LICENSURE EXAMINATION  
 IN RIYADH, JEDDAH & AL-KHOBAR, KSA; ABU DHABI, UAE; DOHA, QATAR; AND  
 KUWAIT ON SEPTEMBER 15 & 16, 2016**

DATE AND TIME	SUBJECTS	WEIGHT
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**THURSDAY, SEPTEMBER 15, 2016**

7:00 A.M. - 7:45 A.M.	<b>GENERAL INSTRUCTION AND FILLING OUT OF FORMS</b>	
8:00 A.M. - 1:00 P.M.	<b>MATHEMATICS</b> ----- such as: Algebra, Trigonometry, Analytic Geometry, Differential Calculus, Integral Calculus, Complex Numbers and Space Vectors, Probability and Statistics, Matrices and Determinants, Sequences and Series, Other Engineering Mathematics such as Differential Equations, Fourier Series, Laplace Transforms, and others.	<b>25%</b>
2:00 P.M. - 6:00 P.M.	<b>ENGINEERING SCIENCES AND ALLIED SUBJECTS</b> ----- such as: General Chemistry, College Physics, Engineering Materials, Engineering Mechanics, Thermodynamics, Fluid Mechanics, Engineering Economics and Management, Electrical Engineering Law and Code of Ethics, Contracts and Specifications, Computer Fundamentals and Programming, Philippine Electrical Code, Parts I & 2 and others.	<b>30%</b>

**FRIDAY, SEPTEMBER 16, 2016**

8:00 A.M. - 2:00 P.M.	<b>ELECTRICAL ENGINEERING PROFESSIONAL SUBJECTS</b> ----- such as: Quantities/units/constants, Electrical Materials, Passive Circuit Elements, Active Circuits Elements, AC Impedance, Instruments and Measurements, DC Electric Circuits, Transient Response, Magnetic Circuits, AC Electric Circuits, AC Generators, DC Generators, Energy Sources, Energy Conversion, Prime Movers, Rotating Electric Machinery, Power System Components, AC Transmission, DC Transmission, Power System Interconnection, Substation Design, Power Distribution, Wiring Design for Buildings, Power Electronics, Industrial Electronics, Illumination, Telecommunications, Computer Application in Electrical Power Industry and others.	<b>45%</b>
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**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:

  
**FRANCIS V. MAPILE**  
Chairman

CERTIFIED CORRECT:



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