Republic of the Philippines
PROFESSIONAL REGULATION COMMISSION
REGIONAL OFFICE I

BAGONG PILIPINAS

REGISTERED MASTER ELECTRICIANS LICENSURE EXAMINATION

AUGUST 20, 2025

PRC RO I TESTING ROOMS
ROSALES, PANGASINAN

ro1@prc.gov.ph (075) 649-3798 https://www.prc.gov.ph/ https://www.facebook.com/PRCRO1/

REGISTERED MASTER ELECTRICIANS LICENSURE EXAMINATION

AUGUST 20, 2025

GENERAL INSTRUCTIONS:

1. REPORT TO THE SCHOOL/BUILDING ASSIGNMENT ON OR BEFORE 5:30 A.M. ON THE FIRST DAY OF EXAMINATION TO VERIFY YOUR ROOM AND SEAT NUMBER.
BE PUNCTUAL. LATE EXAMINEES WILL NOT BE ADMITTED.

2. EXAMINEES ARE REQUIRED TO WEAR THE FOLLOWING ATTIRE EVERY EXAMINATION DAY:

MALE EXAMINEES - WHITE POLO SHIRT WITH COLLAR (WITHOUT ANY SEAL, LOGO OR MARK)
DECENT PANTS OR SLACKS

FEMALE EXAMINEES - TWHITE BLOUSE OR SHIRT WITH COLLAR (WITHOUT ANY SEAL, LOGO OR MARK)
DECENT SKIRT OR SLACKS

3. BRING THE FOLLOWING ON EXAMINATION DAY:
A. NOTICE OF ADMISSION
B. TWO (2) OR MORE PENCILS (NO. 2)
C. BALL PENS WITH **BLACK INK ONLY**
D. ONE (1) PIECE LONG BROWN ENVELOPE
E. ONE (1) PIECE LONG TRANSPARENT/PLASTIC ENVELOPE (FOR KEEPING YOUR VALUABLES AND OTHER ALLOWED ITEMS)
F. **NON-PROGRAMMABLE CALCULATORS (PLEASE REFER TO COMMISSION RESOLUTION NO. 1809-2024 OR THE "UPDATED LIST OF NON-PROGRAMMABLE CALCULATORS ALLOWED TO BE USED IN THE LICENSURE EXAMINATIONS")**
G. PACKED SNACKS, MEALS, AND NECESSARY MEDICATIONS, INCLUDING HYGIENE AND SANITARY KITS, IN TRANSPARENT/CLEAR CONTAINERS/CELLOPHANES, WITH SUFFICIENT DRINKING WATER SUPPLY FOR THE DAY. THE PROCTORS/ROOM WATCHERS SHALL NOT ALLOW ANY PERSON, INCLUDING FOOD DELIVERY SERVICE, TO GIVE OR DISTRIBUTE FOOD TO ANY EXAMINES WHILE THE EXAMINATION IS IN PROGRESS. EXCEPT FOR RESTROOM NECESSITIES, NO EXAMINEE SHALL BE ALLOWED TO LEAVE THE EXAMINATION ROOM DURING THE CONDUCT OF THE EXAMINATION

NOTE: ONLY ONE CALCULATOR SHALL BE ALLOWED INSIDE THE EXAMINATION ROOM. CALCULATORS SHALL BE INSPECTED AND HAVE TO BE RESET BEFORE THE START OF THE EXAMINATION.

FOR INQUIRY KINDLY EMAIL:

ro1.examination@prc.gov.ph

REGISTERED MASTER ELECTRICIANS LICENSURE EXAMINATION

AUGUST 20, 2025

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. PROGRAMMABLE CALCULATORS OR CALCULATORS WITH EMBEDDED FUNCTIONS ESPECIALLY CASIO FX991ES AND CASIO FX-991ES PLUS

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 RETRIEVE DATA/INFORMATION AND/OR TO COMMUNICATE FOR WHATEVER PURPOSES

D. BAGS OF ANY KIND (LADIES BAG, SHOULDER BAGS, ATTACHÉ CASE, BACKPACKS, ETC.)

E. OTHER EXAMINATION AIDES NOT STATED IN THIS PROGRAM

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.

READ CAREFULLY AND FOLLOW THE INSTRUCTIONS ON YOUR NOTICE OF ADMISSION AND EXAMINEES GUIDE.

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.

FOR INQUIRY KINDLY EMAIL:

ro1.examination@prc.gov.ph

NOT FOR SALE

PROFESSIONAL REGULATORY BOARD OF ELECTRICAL ENGINEERING

PROGRAM OF THE AUGUST 2025 REGISTERED ELECTRICAL ENGINEERS LICENSURE EXAMINATION AND REGISTERED MASTER ELECTRICIANS LICENSURE EXAMINATION.

I - REGISTERED ELECTRICAL ENGINEERS (REE)

DATE AND TIME	S U B J E C T S	WEIGHT
MONDAY, AUGUST 18, 2025		
7:00 A.M. - 7:45 A.M.	GENERAL INSTRUCTIONS AND FILLING OUT OF FORMS	
8:00 A.M. - 1:00 P.M.	MATHEMATICS 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.	25%
2:00 P.M. - 6:00 P.M.	ENGINEERING SCIENCES AND ALLIED SUBJECTS 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 1 and 2 and others.	30%
TUESDAY, AUGUST 19, 2025		
8:00 A.M. - 2:00 P.M.	ELECTRICAL ENGINEERING PROFESSIONAL SUBJECTS 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.	45%

II - REGISTERED MASTER ELECTRICIANS (RME)

WEDNESDAY, AUGUST 20, 2025

7:00 A.M. - 7:45 A.M.	**GENERAL INSTRUCTIONS AND FILLING OUT OF FORMS**	
8:00 A.M. - 12:00 Noon	**TECHNICAL SUBJECTS such as: Basic Electricity, RA 7920, Tools, Test Equipment, Electrical Measurements, Lighting, Wirings and Materials, Fuses, Breakers, Switches, Motors, Starters, Generators, Transformers, Operation, Working Principles, Maintenance, Transmission and Distribution Lines, Substation, Ohm's Law and others.**	**50%**
1:00 P.M. - 5:00 P.M.	**PHILIPPINE ELECTRICAL CODE, PARTS 1 and 2 including: General Installation Requirements, Wiring Methods and Materials, Wiring Devices, Tools and Techniques, Wiring Ampacity and Protection, Equipment for General Use, Special Occupancies, Special Equipment, Special Conditions, Lighting and Wiring, Motor and Generator Wiring Connections, Communications and Signaling Wiring, Electrical Safety and others.**	**50%**

GENERAL INSTRUCTIONS:

1. Check or verify your school/building assignments at the PRC official website (www.prc.gov.ph) or through the Notices/Announcements to be posted at the PRC premises two (2) to three (3) working days before the date of examination.
2. Report to the school/building assignment before 5:30 a.m. on the first 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:

   1. Male Examinees - White polo shirt with collar (without any seal, logo or mark)
      Decent pants or slacks
   2. Female Examinees - White blouse or shirt with collar (without any seal, logo or mark)
      Decent skirt or slacks

4. Bring the following on examination day:

   a. Notice of Admission
   b. Official Receipt
   c. One (1) piece metered-stamped window mailing envelope
   d. Two (2) or more pencils (No. 2)
   e. Ballpens with **BLACK** ink only
   f. One (1) piece long brown envelope
   g. One (1) piece long transparent/plastic envelope (for keeping your valuables and other allowed items)

   h. **NON-PROGRAMMABLE CALCULATORS** (Please refer to Commission Resolution No. 1809-2024 or the "Updated list of Non-Programmable Calculators Allowed to be used in the Licensures Examinations**")**

NOTE: ONLY ONE CALCULATOR SHALL BE ALLOWED INSIDE THE EXAMINATION ROOM. CALCULATORS SHALL BE INSPECTED AND HAVE TO BE RESET BEFORE THE START OF THE EXAMINATION.

5. The following are **STRICTLY PROHIBITED** inside the examination premises/rooms:

   a. Books, notes, review materials, and other materials containing coded data/ information/ formula.
   b. **PROGRAMMABLE CALCULATORS or calculators with embedded functions especially CASIO FX991ES and CASIO FX-991ES plus**
   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 RETRIEVE DATA/INFORMATION AND/OR TO COMMUNICATE FOR WHATEVER PURPOSES**
   d. Bags of any kind (ladies bags, shoulder bags, attaché case, backpacks, etc.)
   e. Other examination aids not stated in this program.

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)[1] throughout the conduct of the examination

7. Read carefully and follow the instructions on your **NOTICE OF ADMISSION** and **EXAMINEES GUIDE**.

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
January 28, 2025

APPROVED:

FRANCIS V. MAPILE
Chairman

CERTIFIED CORRECT:

ATTY. LOVELIKA T. BAUTISTA
Chief, PRB Secretariat Division

PRB-OEE/D-SPRB
FVM/LTB/MADC/dete
MADC

[1] Updated Health Protocols Following the Lifting of the COVID-19 Public Health Emergency

PROFESSIONAL REGULATION COMMISSION
ROSALES, PANGASINAN
REGISTERED MASTER ELECTRICIAN
AUGUST 20, 2025

School : PRC REGIONAL OFFICE I TESTING ROOMS

Address : BRGY. CARMAY EAST, ROSALES, PANGASINAN

Building : **Floor :** **Room/Grp No. :** 1

Seat No.	Last Name	First Name	Middle Name	School Attended
1	CAOLBOY	RYAN	GUTIERREZ	UNIVERSITY OF LUZON (LUZON COLL.)
2	CAYABYAB	ROBERT	DIAZ	UNIVERSIDAD DE DAGUPAN(FOR COLEGIO DE DAGUPAN)
3	CENDAÑA	VHON MARK	PANTALEON	PANGASINAN STATE UNIVERSITY-LINGAYEN
4	DE LEON	LOUPERT	CABALES	SECONDARY SCHOOL
5	FORTIN	RAY MARK	ROVILLOS	PANGASINAN SCHOOL OF ARTS & TRADES
6	GALIMA	JOHN CARLO	MEMRADO	SECONDARY SCHOOL
7	LAGMAY	MARVIN	UMAGTAM	PHILIPPINE COLLEGE OF SCIENCE & TECHNOLOGY-CALASIAO
8	MANDAP	JONATHAN	CAYMO	TARLAC STATE UNIVERSITY (TARLAC COLLEGE OF TECH.)
9	MENSALVAS	JHON BERT	SILAROY	URDANETA CITY UNIVERSITY (CCU)
10	MERCADO	MELCHOR	NAVARRO	TARLAC STATE UNIVERSITY (TARLAC COLLEGE OF TECH.)
11	SANCHEZ	MARK JOEY	PIZARRO	GOLDEN WEST COLLEGES
12	SARMIENTO	DEN MIKE	CENTENO	VIRGEN MILAGROSA UNIVERSITY FOUNDATION
13	TABONG	SERGIO	BOLILAN	TARLAC STATE UNIVERSITY (TARLAC COLLEGE OF TECH.)

REMINDER: USE SAME NAME IN ALL EXAMINATION FORMS. IF THERE IS AN ERROR IN SPELLING AND OTHER DATA KINDLY REQUEST YOUR ROOM WATCHERS TO CORRECT IT ON THE FIRST DAY OF EXAMINATION. REPORT TO YOUR ROOM ON OR BEFORE 6:30 A.M. LATE EXAMINEES WILL NOT BE ADMITTED.