



Republic of the Philippines  
PROFESSIONAL REGULATION COMMISSION  
REGIONAL OFFICE I



# REGISTERED MASTER

# ELECTRICIANS

## LICENSURE

## EXAMINATION

**APRIL 25, 2025**

**PRC RO I TESTING ROOMS**  
ROSALES, PANGASINAN

*We work as One!*

TATAK **PRC** ILOCANDIA  
**01** IN ACTION



ro1@prc.gov.ph



(075) 649-3798



<https://www.prc.gov.ph/>



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# REGISTERED MASTER ELECTRICIANS LICENSURE EXAMINATION

**APRIL 25, 2025**

*We work as One!*  
TATAK **PRC** ILOCANDIA  
**RO1** IN ACTION



## 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** - TUCKED-IN WHITE POLO SHIRT WITH COLLAR (WITHOUT ANY SEAL, LOGO OR MARK)  
DECENT PANTS OR SLACKS

**FEMALE EXAMINEES** - TUCKED-IN WHITE BLOUSE OR SHIRT WITH COLLAR (WITHOUT ANY SEAL, LOGO OR MARK)  
DECENT PANTS, SLACKS OR SKIRTS  
PONY-TAILED LONG HAIR

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 CALCULATOR. (PLEASE REFER TO COMMISSION RESOLUTION NO. 1809 (S. 2024) OR THE "UPDATED LIST OF NONPROGRAMMABLE CALCULATORS ALLOWED TO BE USED IN THE LICENSURE EXAMINATIONS")**

G. PACKED LUNCH PLACED IN A TRANSPARENT BAG AND WATER IN A CONTAINER WITHOUT ANY LABEL

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

FOR INQUIRY KINDLY EMAIL:

**[ro1.examination@prc.gov.ph](mailto:ro1.examination@prc.gov.ph)**



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## LICENSURE EXAMINATION

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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:

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NOT FOR SALE

**PROFESSIONAL REGULATORY BOARD OF ELECTRICAL ENGINEERING**

**PROGRAM OF THE APRIL 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
<b><u>WEDNESDAY, APRIL 23, 2025</u></b>		
7:00 A.M. - 7:45 A.M.	GENERAL INSTRUCTIONS AND FILLING OUT OF FORMS	
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 1 and 2 and others.	<b>30%</b>
<b><u>THURSDAY, APRIL 24, 2025</u></b>		
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>

## II - REGISTERED MASTER ELECTRICIANS (RME)

FRIDAY, APRIL 25, 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**      **50%**  
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.
- 1:00 P.M. - 5:00 P.M.      **PHILIPPINE ELECTRICAL CODE, PARTS 1 and 2**      **50%**  
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.

### GENERAL INSTRUCTIONS:

1. Check or verify your school/building assignments at the PRC official website ([www.prc.gov.ph](http://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)<sup>1</sup> 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



<sup>1</sup> Updated Health Protocols Following the Lifting of the COVID-19 Public Health Emergency



**PROFESSIONAL REGULATION COMMISSION**  
**ROSALES, PANGASINAN**  
**REGISTERED MASTER ELECTRICIAN**  
**APRIL 25, 2025**

**School :** PRC REGIONAL OFFICE I TESTING ROOMS

**Address :** BRGY. CARMAY EAST, ROSALES, PANGASINAN

**Building :**

**Floor :**

**Room/Grp No. : 1**

<b>Seat No.</b>	<b>Last Name</b>	<b>First Name</b>	<b>Middle Name</b>	<b>School Attended</b>
1	BIÑAS	ROMUELL BRYAN	CASTRO	WEST VISAYAS STATE UNIVERSITY-LAMBUNAO
2	CADATAL	JEREMIAH	HERMOSA	ABRA STATE INST. OF SCIENCE & TECH.(ABRA IST)-BANGUED
3	CAOLBOY	RYAN	GUTIERREZ	UNIVERSITY OF LUZON (LUZON COLL.)
4	FERNANDEZ	BUTCH	ESTRADA	UNIVERSIDAD DE DAGUPAN(FOR COLEGIO DE DAGUPAN)
5	GALIMA	ELDEN	JACLA	NUEVA ECIJA UNIVERSITY OF SCIENCE & TECHNOLOGY-CABANATUAN)
6	GANNOD	RONIE	BERGONIO	TARLAC STATE UNIVERSITY (TARLAC COLLEGE OF TECH.)
7	MALICDEM	ALLAN	CORPUZ	VIRGEN MILAGROSA UNIVERSITY FOUNDATION
8	PRADO	JOHN JAYRILL	CARINO	PANPACIFIC UNIVERSITY INC.(FOR.PANPACIFIC UNIVERSITY NORTH PHILIPPINES
9	SORIANO	JOHN BOY	BAJO	UNIVERSITY OF PANGASINAN
10	SUPERALES	JOHN PAUL	NAVASA	URDANETA COLLEGE OF TECHNOLOGY
11	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.