



Republic of the Philippines
PROFESSIONAL REGULATION COMMISSION
REGIONAL OFFICE I



CHEMICAL

ENGINEERING

LICENSURE

EXAMINATION

NOVEMBER 20, 21, & 22, 2024

PRC RO I TESTING ROOM
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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CHEMICAL ENGINEERING LICENSURE EXAMINATION

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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 - WHITE 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. BALLPENS 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 LICENSURES EXAMINATIONS")

G. ONE (1) CLEAR AND CLEAN COPY OF 2 X 2

COLORED PICTURE (PREFERABLY IN WHITE BACKGROUND) WITH NAME TAG, AND THE COMPLETE ADDRESS AND SCHOOL WRITTEN AT BACK OF THE PICTURE. PUT PICTURE IN A LETTER ENVELOPE WITH YOUR NAME LEGIBLY WRITTEN OUTSIDE.

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

NOTE: ONLY ONE (1) 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:

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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 STORE OR 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.

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NOT FOR SALE

**REVISED PROFESSIONAL REGULATORY BOARD OF CHEMICAL ENGINEERING
PROGRAM OF THE CHEMICAL ENGINEERING LICENSURE EXAMINATION IN NCR, BAGUIO,
CAGAYAN DE ORO, CEBU, DAVAO, ILOILO, LEGAZPI, LUCENA AND ROSALES CITIES ON
NOVEMBER 20, 21 AND 22, 2024.**

DATE AND TIME	SUBJECTS	WEIGHT	REMARKS
Wednesday, November 20, 2024			
7:00 AM – 7:45 AM	GENERAL INSTRUCTIONS FILLING OUT OF FORMS		
8:00 AM – 3:00 PM	PHYSICAL AND CHEMICAL PRINCIPLES Chemistry for Engineers; Analytical Chemistry; Organic Chemistry; Physical Chemistry for Engineers; Fundamentals of Material Science; Environmental Science and Engineering	30 %	Use of Perry's Handbook And Updated Periodic Table Allowed
Thursday, November 21, 2024			
8:00 AM – 5:00 PM	CHEMICAL ENGINEERING PRINCIPLES Chemical Engineering Calculations; Chemical Engineering Thermodynamics; Solution Thermodynamics; Transport Phenomena and Momentum Transfer; Heat and Mass Transfer; Particle Technology; Separation Processes; Chemical Reaction Engineering; Plant Design; Biochemical Engineering	40 %	Use of Perry's Handbook And Updated Periodic Table Allowed
Friday, November 22, 2024			
8:00 AM – 3:00 PM	GENERAL ENGINEERING Engineering Calculus; Engineering Data Analysis; Differential Equations; Industrial Process Safety; Engineering Economics; Engineering Management; Engineering Mechanics; Laws and Ethics for Chemical Engineers And Process Safety; Process Control and Analysis; Chemical Process Industries; Industrial Waste Management and Contr	30 %	Use of Perry's Handbook And Updated Periodic Table Allowed
	TOTAL	100 %	

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 the 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:
 - a. Male Examinees - White polo shirt with collar (without any seal, logo or mark)
Decent pants or slacks
 - b. 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. Two or more pencils (No. 2)
 - b. Ball pens 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)
- e. **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”)
- f. **One (1) clear and clean copy of 2 x 2** colored picture (preferably in white background) with name tag, and the complete address and school written at back of the picture. Put picture in a letter envelope with your name legibly written outside.

NOTE: ONLY ONE BASIC 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 items 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 STORE OR 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 aids not stated in this program.

All personal belongings of the examinees shall be surrendered to the proctor and shall be placed in a secured space within the examination room.

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.

This supersedes Examination Program dated March 8, 2024

Manila, Philippines
September 24, 2024

APPROVED:


MARICRIS C. VINES
Chairperson

CERTIFIED CORRECT:


ATTY. LOVELIKA T. BAUTISTA
Chief, PRB Secretariat Division

PRB-ChE/D-SPRB
OVb/LTR/MADC/dett

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



**PROFESSIONAL REGULATION COMMISSION
ROSALES, PANGASINAN
CHEMICAL ENGINEER
NOVEMBER 20, 21 & 22, 2024**

School : PROFESSIONAL REGULATION COMMISSION REGIONAL OFFICE I TESTING ROOM

Address : GOVERNMENT CENTER, CARMAY EAST, ROSALES, PANGASINAN

Building :

Floor : 2ND

Room/Grp No. : 1

Seat No.	Last Name	First Name	Middle Name	School Attended
1	DULAY	ERNESTO IV	ANTON	SAINT LOUIS UNIVERSITY
2	FERNANDEZ	ROBERTA MAE	TANTAY	UNIVERSITY OF LUZON (LUZON COLL.)
3	GONZALES	AMABELLE SARAH		SAINT LOUIS UNIVERSITY

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.