



Republic of the Philippines  
Professional Regulation Commission  
Manila



- NOT FOR SALE -

**PROFESSIONAL REGULATORY BOARD OF MECHANICAL ENGINEERING**

**PROGRAM OF THE MECHANICAL ENGINEERS AND CERTIFIED PLANT MECHANICS  
LICENSURE EXAMINATIONS IN NCR, BAGUIO, CEBU, LUCENA AND TACLOBAN ON  
FEBRUARY 23 AND 24, 2020**

<u>DATE AND TIME</u>	<u>S U B J E C T S</u>	<u>RELATIVE WEIGHTS</u>
<b><u>SUNDAY, FEBRUARY 23, 2020</u></b>		
7:00 A.M. - 7:45 A.M.	GENERAL INSTRUCTIONS FILLING OUT OF FORMS	
<b>I. <u>MECHANICAL ENGINEERS</u></b>		
8:00 A.M. - 1:00 P.M.	<b>INDUSTRIAL AND POWER PLANT ENGINEERING</b>	<b>- 35%</b>
<b><u>MONDAY, FEBRUARY 24, 2020</u></b>		
7:30 A.M. - 12:30 P.M.	<b>MATHEMATICS, ENGINEERING ECONOMICS AND BASIC ENGINEERING SERVICES</b>	<b>- 35%</b>
1:30 P.M. - 6:30 P.M.	<b>MACHINE DESIGN, MATERIALS AND SHOP PRACTICE</b>	<b>- 30%</b>
<b>TOTAL</b>		<b>100%</b>
<b>II. <u>CERTIFIED PLANT MECHANICS</u></b>		
<b><u>SUNDAY, FEBRUARY 23, 2020</u></b>		
8:00 A.M. - 12:00 NOON	<b><u>ELEMENTS OF POWER PLANT MACHINERY</u></b> (maintenance, repair and operation of types of prime movers, including steam, internal combustion engines, hydroelectric plants and such other motive powers as encountered in practice)	<b>- 30%</b>
1:00 P.M. - 5:00 P.M.	<b><u>SHOP MACHINERY PRACTICE</u></b> (operation of milling machines, planers, shapers, lathes, drills, welding, heat treatment repairing of machine parts and overhauling)	<b>- 35%</b>
<b><u>MONDAY, FEBRUARY 24, 2020</u></b>		
8:00 A.M. - 12:00 NOON	<b><u>ELEMENTS OF INDUSTRIAL PLANT MACHINERY</u></b> (maintenance, operation and repair of all types of such industrial plant machinery and equipment as encountered in sugar mills, lumber mills, oil mills, ice plants, air conditioning plants, etc.)	<b>- 35%</b>
<b>TOTAL</b>		<b>100%</b>

**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) or three (3) working days before the examination. Bring your **Notice of Admission** when you verify your school/building assignment. Visit your school/building assignment prior to the day of the examination.
2. Report to the school/building assignment before 6:30 a.m. on the first (1<sup>st</sup>) day of 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:
  - 3.1 Male Examinees - White polo shirt with collar (without any seal, logo or mark); tucked-in Decent pants or slacks
  - 3.2 Female Examinees - White blouse or shirt with collar (without any seal, logo or mark); tucked-in Decent pants, slacks or skirts  
Pony-tailed long hair
4. Bring the following on examination day:
  - a. Notice of Admission
  - b. Official Receipt
  - c. Two (2) or more pencils (No. 2)
  - d. Ballpens with **BLACK** ink only
  - e. One (1) piece long brown envelope
  - f. One (1) piece long transparent/plastic envelope (for keeping your valuables and other allowed items)
  - g. **Calculators with the following features only: addition, subtraction, multiplication, division, trigonometric functions, hyperbolic and inverse hyperbolic functions, logarithmic (log/l<sub>n</sub>) and exponential (e) functions, whole number or fractional power y of x denoted by  $x^y$ , and polar to rectangular to polar conversions.**

**NOTE: ONLY ONE BASIC CALCULATOR SHALL BE ALLOWED INSIDE THE EXAMINATION ROOM. CALCULATORS SHALL BE INSPECTED.**

5. The following are **PROHIBITED** inside the examination premises/rooms.
  - a. Books, notes, review materials, and other printed materials containing coded data/information/formula;
  - b. **Calculators which are programmable and non-programmable calculators with embedded functions such as Integration/Differentiation calculation, Root of Equation and System of Equation calculation, Matrix/Determinant/Vector calculation and Base-n calculation. Specifically, CASIO FX991ES and CASIO FX-991ES plus are strictly prohibited.**
  - 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.
6. Read carefully and follow the instructions on your Notice of Admission and Examinees Guide.

**NOTE: PRC WILL NOT BE ANSWERABLE FOR PROHIBITED ITEMS THAT WILL BE LOST.**

APPROVED:

  
**LEANDRO A. CONTI**  
Chairman

CERTIFIED CORRECT:

  
**ATTY. OMAIMAH E. GANDAMRA**  
OIC, PRB Secretariat Division