



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 THE CITIES OF MANILA, BAGUIO, CAGAYAN DE ORO, CEBU,  
DAVAO, LUCENA AND TACLOBAN ON AUGUST 25 AND 26, 2019**

<u>DATE AND TIME</u>	<u>S U B J E C T S</u>	<u>RELATIVE WEIGHTS</u>
<b><u>SUNDAY, AUGUST 25, 2019</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.	INDUSTRIAL AND POWER PLANT ENGINEERING	- 35%
<b><u>MONDAY, AUGUST 26, 2019</u></b>		
7:30 A.M. - 12:30 P.M.	MATHEMATICS, ENGINEERING ECONOMICS AND BASIC ENGINEERING SERVICES	- 35%
1:30 P.M. - 6:30 P.M.	MACHINE DESIGN, MATERIALS AND SHOP PRACTICE	- 30%
	<b>TOTAL</b>	<b>100%</b>
	<b>II. <u>CERTIFIED PLANT MECHANICS</u></b>	
<b><u>SUNDAY, AUGUST 25, 2019</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)	- 30%
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)	- 35%
<b><u>MONDAY, AUGUST 26, 2019</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.)	- 35%
	<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 skirt  
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/ln) 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.

Manila, Philippines  
July 5, 2019

APPROVED:



**JESUS M. REDELOSA**  
Chairman

CERTIFIED CORRECT:



**ATTY. LOVELIKA T. BAUTISTA**  
Chief, PRB Secretariat Division