

RME TECHNICAL SESSIONS AND FORUM 2013



RA 7920 for Registered Master Electricians

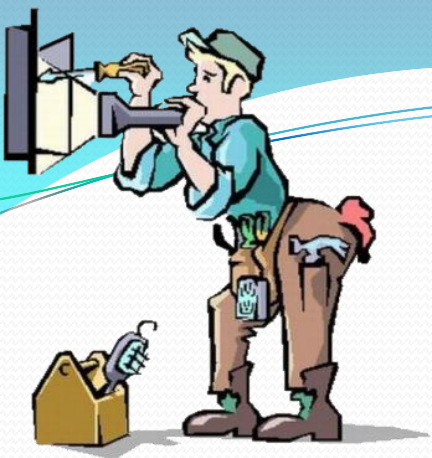
Hon. Jaime V. Mendoza

Member

Professional Regulatory Board of Electrical Engineering

November 29 and 30, 2013

Meeting Room 9



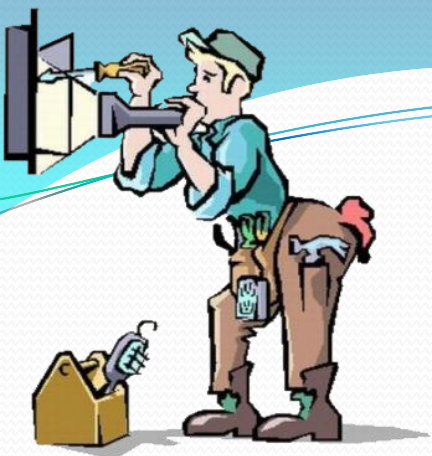
RA 7920 for RME Outline

- Section 33 - Personnel Required
- Section 36 – Posting of Certificates
- Section 18 – Qualifications of Applicants for Registered Master Electrician Examination



Section 33. Personnel Required

- Except as otherwise provided in this Act, every electric plant, industrial plant or factory, commercial establishment, institutional building, watercraft, electric locomotive or in any other installation where persons, and properties are exposed to electrical hazards not have less than the ff. complement of PEE, REE, and RME



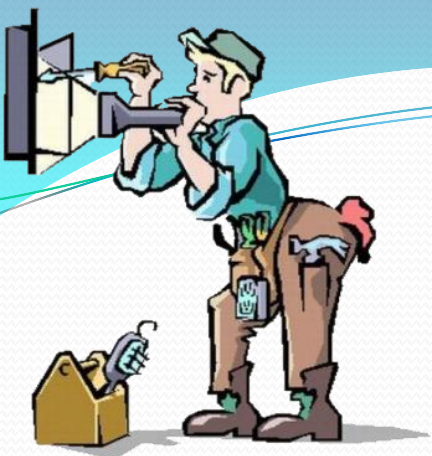
Section 33. Personnel Required

- (a) Electric plants with total installed generating capacity of any size and employing voltages of any standard rating –one PEE or one REE. However, for capacities up to 500 kVA and employing voltages of up to 600 V – one RME



Section 33. Personnel Required

- (b) Industrial plants or factories, commercial establishments, or institutional buildings having a connected load of any size and employing voltages of any standard rating –one PEE or one REE. However, for connected loads up to 500 kVA and employing voltages of up to 600 V – one RME



Section 33. Personnel Required

- (c) Watercrafts or electric locomotives with installed generating capacity up to the maximum size and voltage available for these units - one PEE or one REE. However, for generating capacities up to 500 kVA and employing voltages of up to 600 V – one RME



Section 33. Personnel Required

- Provided, however, That in all the aforementioned cases, additional qualified personnel shall be employed to ensure safe operation and safeguard public welfare, life and property: Provided, further, that when the operation require more than one shift of personnel every 24 hours, the minimum complement of qualified personnel shall be employed in each shift.



Section 33. Personnel Required

- This section, however, shall NOT apply to any installation which has connected load of 50 kVA or less and employs voltages not more than 250 V and for installations which are designed to be automatic and do not require resident personnel for their safe operation.
- Provided, that their maintenance and repair shall be under the charge of a duly registered personnel and that yearly inspection will be conducted by a registered electrical practitioners.



Section 36. Posting of Certificates

- The owner, manager or the person in charge of an electric plant, industrial plant or factory, commercial establishment, institutional building , watercraft, or electric locomotive shall post or cause to be posted in a conspicuous place within such plant or establishment the certificate of registration of the engineers or electricians employed in such plant or establishment, in a frame protected by transparent glass or equivalent.



18. Qualifications of Applicants for RME Examination

- a) He is a citizen of the Philippines;
- b) He is at least 18 years of age;
- c) He is of good reputation with high moral values;
- d) He has not been finally convicted by the court of an offense involving moral turpitude; and
- e) He has any of the ff. background technical backgrounds:



Sec. 18. Qualifications of Applicants for RME Examination

- 1) Has completed at least 3 years of a 5-year BSEE program or a 3-year course in electrical engineering technology from an engineering school recognized by the Philippine government and , in addition, has a subsequent record of 1 year practice in electrical wiring and installation, operation, and maintenance of utilization devices and equipment; or
- 2) Has graduated from a 2-year electrician's course of instruction from a vocational or trade school recognized by the Philippine government and, in addition, has at least 2 years of apprenticeship after completion of the course of instruction on electrical installation, operation and maintenance of utilization devices and equipment; or



Sec. 18. Qualifications of Applicants for RME Examination

- 1) Has graduated from a 1-year electrician's course of instruction from a vocational or trade school recognized by the Philippine government and, in addition, has at least 3 years of apprenticeship after completion of the course of instruction on electrical installation, operation and maintenance of utilization devices and equipment; or
- 2) Has completed a four-year high school education or its equivalent and, in addition, has a subsequent specific record of at least 5 years of apprenticeship after completion of the course of instruction on electrical installation, operation and maintenance of utilization devices and equipment.



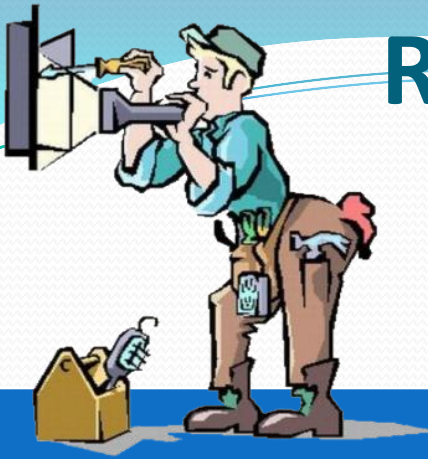


End of Presentation

Thank You !!!!

&

GOOD Morning!

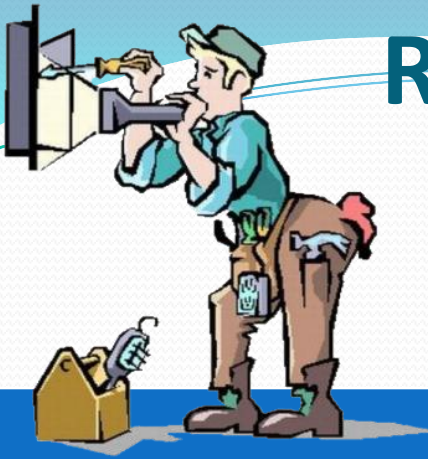


RME TECHNICAL SESSIONS AND FORUM

November 29, 2013 (Friday)

MEETING ROOM 9

Time	Topic	Speaker Company
8:00AM – 8:30AM	<i>Registration</i>	
8:30AM-9:00AM	Opening Remarks RME Committee Overview and Report	-Engr. Larry Cruz -Engr. Dennis Salvatus
9:00AM – 10:00AM	Service Standards	Engr. Ray Anthony Rodriguez
10:00AM – 10:30AM	<i>Sponsored Technical Presentation</i>	
10:30AM – 11:30NN	Safety Work for RME	Engr. Frumencio Tan
11:30-12:00NN	<i>Sponsored Technical Presentation</i>	
12:00NN – 1:00PM	<i>Lunch break</i>	

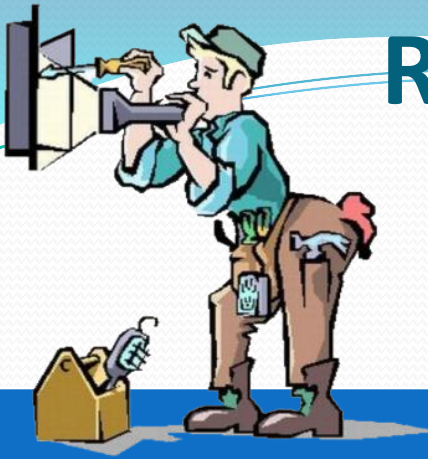


RME TECHNICAL SESSIONS AND FORUM

November 29, 2013 (Friday)

MEETING ROOM 9

Time	Topic	Speaker Company
1:00PM – 2:00PM	Electricians and the Industry	Engr. Villamor Tumbaga
2:00PM – 3:00PM	RME' s Guide to becoming REE	Engr. Dennis Saavedra
3:00PM – 4:00PM	RA 7920 for RME	Hon. Jaime Mendoza
4:00PM – 4:15PM	Break / Raffle	
4:15PM – 5:00PM	RME Forum	



RME TECHNICAL SESSIONS AND FORUM

November 30, 2013 (Saturday)

MEETING ROOM 9

Time	Topic	Speaker Company
8:00AM – 8:30AM	Registration	
8:30AM – 9:30AM	Recommended Practice for Electrical Equipment Maintenance	Engr. Jozane Jabuena
9:30AM – 10:30AM	IIEE Electricians Academy	Engr. Remigio B. Gonzales
10:30AM – 11:00AM	Break/ Raffle	
11:00AM – 12:00AM	Arc Flash Hazard Awareness Essentials for RME	Engr. Raul Sera Josef
12:00AM – 12:30NN	Sponsored Technical Presentation	