



Republic of the Philippines
Professional Regulation Commission
Manila



PROFESSIONAL REGULATORY BOARD OF ELECTRONICS ENGINEERING

RESOLUTION NO. 02
Series of 2019

PROMULGATION AND ADOPTION OF THE TABLES OF SPECIFICATION FOR
ORAL EXAMINATION/ TECHNICAL EVALUATION FOR THE UPGRADING AS
PROFESSIONAL ELECTRONICS ENGINEERS

WHEREAS, Section 7 (g), Article II of Republic Act (R.A.) No. 9292, known as the "Electronics Engineering Law of 2004", states that the Professional Regulatory Board of Electronics Engineering (Board) may prescribe, amend or revise the requirements for licensing of Professional Electronics Engineers, subject to the approval of the Commission;

WHEREAS, Section 9 (h) of R.A. 8981, called as the "PRC Modernization Act of 2000" empowers the Professional Regulatory Boards to prepare, adopt and issue the syllabi or Tables of Specification (TOS) of the subjects for examination in consultation with the academe; determine and prepare the questions for the licensure examinations which shall strictly be within the scope of the syllabus or TOS of the subject for examination;

WHEREAS, the TOS is necessary to guide the Professional Regulatory Boards in determining the competencies needed for an examinee to qualify and pass the licensure examination including the oral examination / technical evaluation for upgrading as Professional Electronics Engineer;

WHEREAS, the adoption of the TOS will appropriately incorporate the competencies covering the topics and sub-topics, or areas and sub-areas, or concepts and sub-concepts into the Oral Examination / Technical Evaluation for the Upgrading as Professional Electronics Engineers;

WHEREFORE, the Board **RESOLVES**, as it is hereby **RESOLVED**, to adopt, promulgate and issue the TOS for the Oral Examination / Technical Evaluation for the Upgrading as Professional Electronics Engineers;

FURTHER RESOLVED, that this Resolution with the attached TOS shall apply starting the next schedule of the Oral Examination / Technical Evaluation for the Upgrading as Professional Electronics Engineers.

This Resolution and its Annex shall take effect fifteen (15) days after its publication in the Official Gazette or in any major daily newspaper of general circulation;

Let a copy hereof be deposited in the U.P. Law Center – Office of the National Administrative Register.

Done in the City of Manila this 25th day of March 2019.



ALNAR L. DETALLA
Chairman



HERMINIO J. ORBE
Member



ENRICO CLARO R. DELMORO
Member

ATTESTED BY:



LOVELIKA T. BAUTISTA
Chief, PRB Secretariat Division

APPROVED:



TEOFILO S. PILANDO, JR.
Chairman



YOLANDA D. REYES
Commissioner



JOSE Y. CUETO, JR.
Commissioner

DATE OF PUBLICATION IN THE
OFFICIAL (GAZETTE) : THE MANILA TIMES APRIL 11, 2019
DATE OF EFFECTIVITY: APRIL 27, 2019

TABLE OF SPECIFICATION
PROFESSIONAL ELECTRONICS ENGINEER UPGRADING

NAME : _____

ADDRESS : _____

ECE Registration No. : _____

Date of Issuance : _____

The examinee has done the following competencies.

UNIT	COMPETENCIES	Assessment	
E	EXPERTISE (20%)	Yes	No
E1	Provides significant contributions to the development of science and engineering practice		
E2	Introduce technical innovations to enhance the effectiveness of engineering practice.		
E3	Introduce, implement or adopt policies and guidelines in the practice of engineering profession.		
E4	Sharing technical knowledge to fellow professionals.		
SCORE (max 20)			
D	DESIGN (35%)	Yes	No
D1	Demonstrate expertise in chosen area of specialization.		
D2	Interpret technical problem and provide technical solutions.		
D3	The design employs the latest technology and facilitates innovation.		
D4	The design exhibit unique features and functionality.		
D5	Prepare design documentations, review and evaluates design to achieve acceptance.		
SCORE (max 35)			
EL	ENGINEERING LEADERSHIP (25%)	Yes	No
EL1	Leads engineering practice in area of specialization		
EL2	Motivates and mentors other		
EL3	Manage significant engineering projects		
EL4	Establish/Leads and manages the engineering business/organization		
EL5	Implement planning and design process		
EL6	Manages a multi-disciplined team		
SCORE (max 25)			

RD	RESEARCH AND DEVELOPMENT (10%)	Yes	No
RD1	Identifies opportunities for new or improved processes or initiates concept of developments.		
RD2	Analyzed situation or required outcomes and explored solution through research		
RD3	Patent or publish research outputs.		
SCORE (max 10)			
PV	PROFESSIONALISM AND VERBAL ABILITY (10%)	Yes	No
PV1	Personal Appearance		
PV2	Composure and Confidence		
PV3	Accuracy in answering technical questions		
SCORE (max 10)			
TOTAL SCORE			