

Republic of the Philippines
TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY
East Service Road, South Luzon Expressway, Taguig City

114th TESDA BOARD MEETING

13 August 2019, 9:00 a.m.
7/F TESDA Board Room, Office of the Chair
TESDA Complex, South Superhighway, Taguig City

Resolution No. 2019 - 42
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**APPROVING THE RECOGNITION OF THE DIPLOMA PROGRAMS IN
AGRICULTURAL AND BIOSYSTEMS ENGINEERING TECHNOLOGY OF
TESDA REGIONAL TRAINING CENTER – KOREA PHILIPPINES VOCATIONAL
TRAINING CENTER (KorPhil), DAVAO**

WHEREAS, Section 14 (b) of Republic Act No. 7796 mandates that TESDA shall develop and establish a national system of skills standardization, testing and certification and conduct research and development on various occupational areas in order to recommend policies, rules and regulations for effective and efficient skills standardization, testing and certification system in the country;

WHEREAS, on 16 January 2018, Republic Act No. 10968 entitled "An Act Institutionalizing the PQF, Establishing the PQF-National Coordinating Council (NCC) and Appropriating Funds Therefor" was enacted, to institutionalize the Philippine Qualifications Framework (PQF), which sets the standards for qualification outcomes;

WHEREAS, the Philippines has been engaged in the process of referencing the PQF with the ASEAN Qualifications Reference Framework (AQRF), which is a regional framework that enables comparisons of qualifications across the ASEAN Member States (AMS) towards greater mobility of students and professionals within the ASEAN region;

WHEREAS, as part of the referencing process stipulated in the AQRF Referencing guidelines, the Philippines has to undergo the procedure of including Qualifications in a national database of quality-assured qualifications, known as the "Philippine Qualifications Register (PhQuaR)";

WHEREAS, TESDA developed a Diploma level qualifications aligned with the descriptors of the PQF, benchmarked with ASEAN Mutual Recognition Arrangements (MRAs), and the graduate attributes of the Sydney Accord, among others, and issued Circular No. 38 series of 2017 entitled: "Implementing Guidelines for the Program Under PQF Level V (Diploma) Pilot." The Diploma programs covered by this Circular are described by the agreed/developed seventeen (17) Program Learning Outcomes (PLOs);

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WHEREAS, the Ladderized Education Act or the Republic Act No. 10647 institutionalizes the "...ladderized interface between technical-vocational education and training and higher education to open the pathways of opportunities for career and educational progression of students and workers, create a seamless and borderless system of education, empower students and workers to exercise options or choose when to enter and exit in the educational ladder, and provide job platforms at every exit as well as the opportunity to earn income;"

WHEREAS, at the interface of TESDA and CHED at PQF Level V, the embedded programs include TVET Diploma and Bachelor Degree programs specifically on: Diploma on Agricultural and Biosystems Engineering Technology and Bachelor of Science in Agricultural and Biosystems Engineering (BSABE);

WHEREAS, during the 113th TESDA Board meeting on 9 July 2019, a nine (9)-point guidelines was agreed as a requirement for the recognition of Diploma programs, to wit:

1. Description of the development process;
2. Partnership arrangements including Enterprise-based Training modalities and credit transfer system with higher education institutions;
3. Assessment arrangements;
4. Program content including embedment of Training Regulations;
5. Curriculum content and duration;
6. Trainees entry requirement;
7. Trainers Qualifications;
8. Alignment with the 17 Program Learning Outcome (PLOs) and compliance with the 82 Performance Indicators in the evaluation of Diploma programs;
9. The Regional TESD Committee shall be responsible for monitoring, evaluating, reviewing and amending as necessary to make it more relevant to the needs of the area.

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WHEREAS, on the same meeting, the TESDA Board agreed to apply Sanctions and Penalties on the Recognition of the Diploma programs contained in TESDA Circular No. 23, series of 2019 (Amendment of Section XVII- Sanctions and Penalties of the Amended Omnibus Guidelines on Program Registration under the Unified TVET Program Registration and Accreditation System (UTPRAS) issued on 4 March 2019;

WHEREAS, the Diploma in Agricultural and Biosystems Engineering Technology and its curriculum were developed by TESDA Regional Training Center – Korea Philippines Vocational Training Center (KorPhil), Davao and in consultation with the following partners: Department of Agriculture (DA) – Agricultural Training Institute (ATI) Region XI; Department of Social Welfare and Development (DSWD); Philippine Center for Postharvest Development and Mechanization (PhilMech); Holcim Philippines Inc. Davao Plant; Honda Philippines, Inc. – Davao Depot; Suzuki Philippines Inc.; Motortrade Dacudao Branch; Equity Machinery Inc., Davao, As one of the objectives of the Diploma program is to develop worker-leaders and technopreneurs, this program is designed to produce individuals who are capable of working, supervising and managing various agricultural machinery operations or in an agricultural and biosystems engineering technology and sales;

WHEREAS, the Diploma in Agricultural and Biosystems Engineering Technology is a three (3) year program to prepare trainees to perform jobs in agricultural machinery operations and servicing, agricultural and biosystems engineering technology as foreman, farming machinery supervisor or junior management level and or a technical assistant to a professional agricultural and biosystems engineer and sales. The program contains TVET programs in agricultural machinery operation and servicing, agricultural crop production, motorcycle/small engine servicing, automotive servicing, driving, food processing, technical drafting, masonry, carpentry, plumbing, machining, refrigeration and air conditioning, shielded metal arc welding, electrical installation and maintenance, heavy equipment operation, mechatronic servicing, trainers methodology, agricultural structure works and project management and leadership modules. The Diploma program have entry and exit

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points at the end of each PQF level qualification to ensure that learners who will take programs have opportunity to land for jobs and are given credit should they pursue a higher education program;

WHEREAS, the curriculum developed by the training institution are aligned with the PQF level V descriptors and the 17 PLOs and course outcome, based on above-mentioned TESDA Circular No. 38 series of 2017;

WHEREAS, the trainee entry requirements of the mentioned Diploma program are: either a graduate of Senior High School or its equivalent or college level; can communicate both oral and written; can perform basic mathematical computation; undergo entrance examination and interview by the trainer; and physically fit;

WHEREAS, the trainer's qualifications of the mentioned Diploma program are: Holder of National TVET Trainers Certificate (NTTC); Baccalaureate degree holder; preferably license in Agricultural and Biosystems Engineering; and physically fit;

WHEREAS, during the 111th Standards-Setting and Systems Development (SSSD) Committee Meeting held on 25 June 2019, the TESDA Regional Training Center – Korea Philippines Vocational Training Center (KorPhil), Davao with the QSO and NITESD, presented the Diploma in Agricultural and Biosystems Engineering Technology. The Committee deliberated upon and favorably recommended to the TESDA Board the recognition of the Diploma Program in Agricultural and Biosystems Engineering Technology;

WHEREAS, during the 109th Executive Committee – TESDA Board Meeting on 01 August 2019 at 9:00 a.m., the ExCom considered and agreed to recommend the approval and recognition of the Diploma Program in Agricultural and Biosystems Engineering Technology;

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NOW, THEREFORE, BE IT RESOLVED AS IT IS HEREBY RESOLVED, that
the TESDA Board in its meeting today, 13 August 2019 at 9:00 a.m., approves and
recognizes the aforementioned Diploma program.

BE IT RESOLVED, FINALLY, that:

(1) Copies of this resolution be published in a newspaper of general circulation,
and disseminated to all concerned, and the same shall be effective fifteen (15) days
after publication;

(2) A Certificate of Completion for Diploma in Agricultural and Biosystems
Engineering Technology shall be awarded by the education and training provider to
students who completed the program;

(3) Recognition of Diploma program shall ensure that all subsequent rules and
regulations of TESDA pertaining to Diploma program shall be complied with;

(4) Any grantee and agent/representatives shall comply with all the existing
laws, rules, regulations, policies, guidelines and circulars of TESDA;

(5) The Diploma Program shall be subject for policy review by the TESDA Board
on an annual basis;

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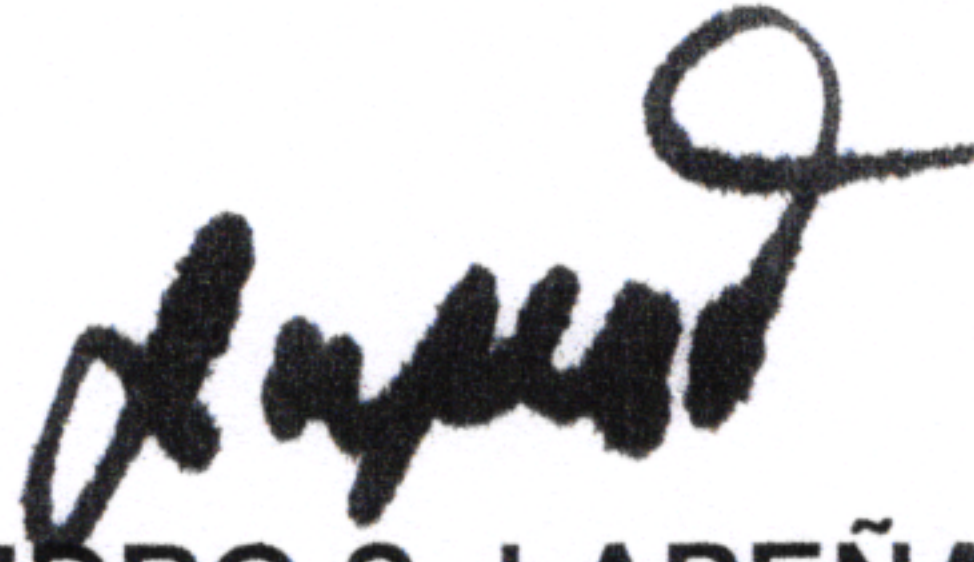
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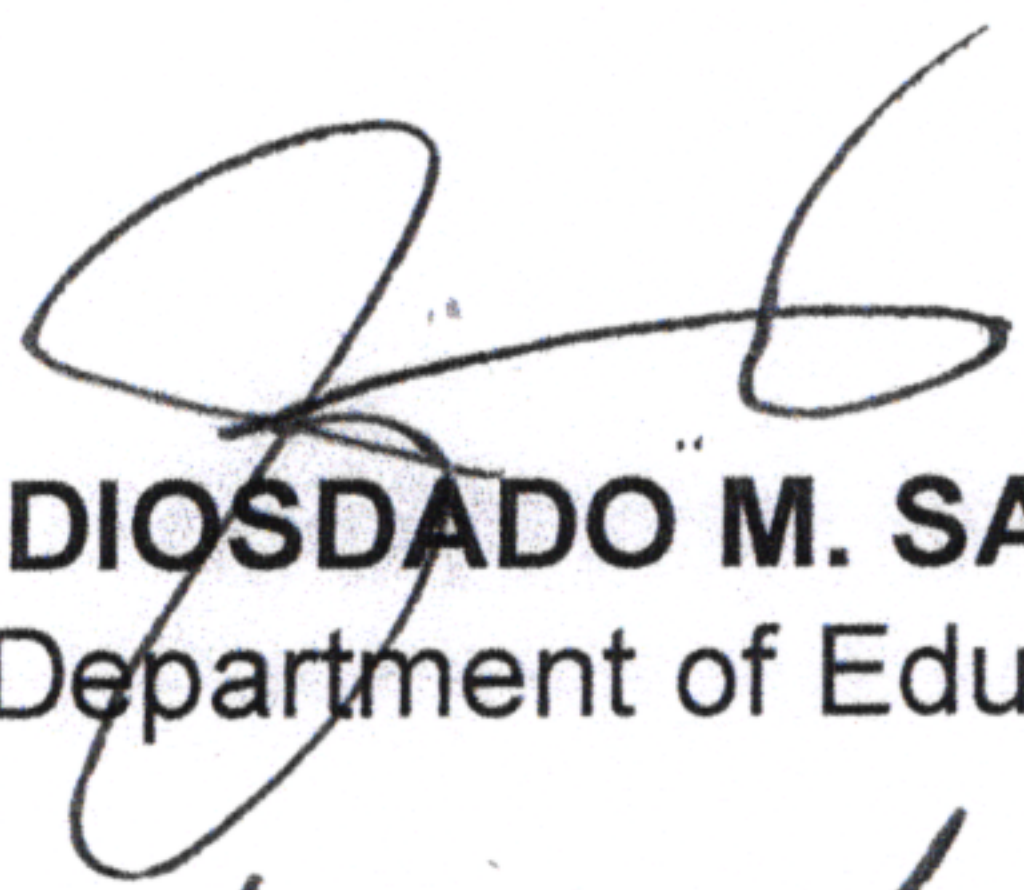
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Adopted this 13th day of August 2019.

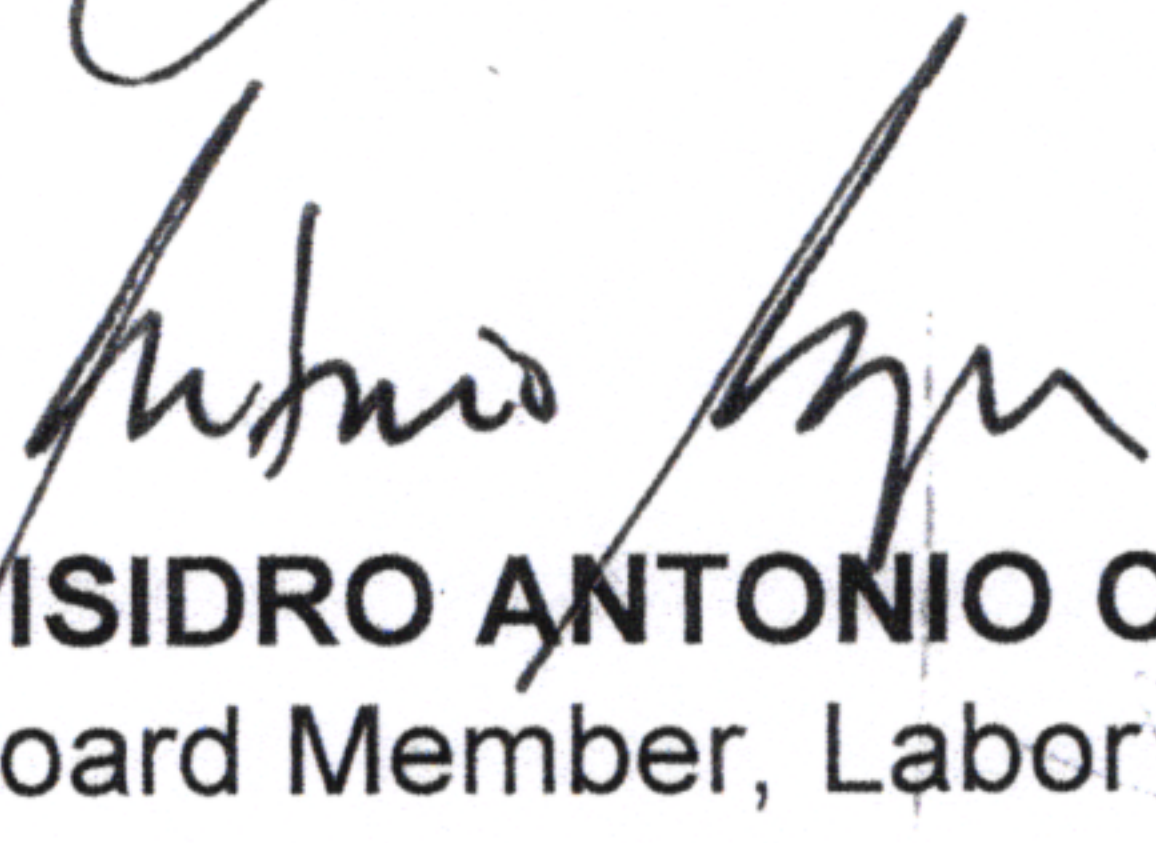
ATTY. MARICHELLE DE VERA-DE GUZMAN
Board Secretary VI

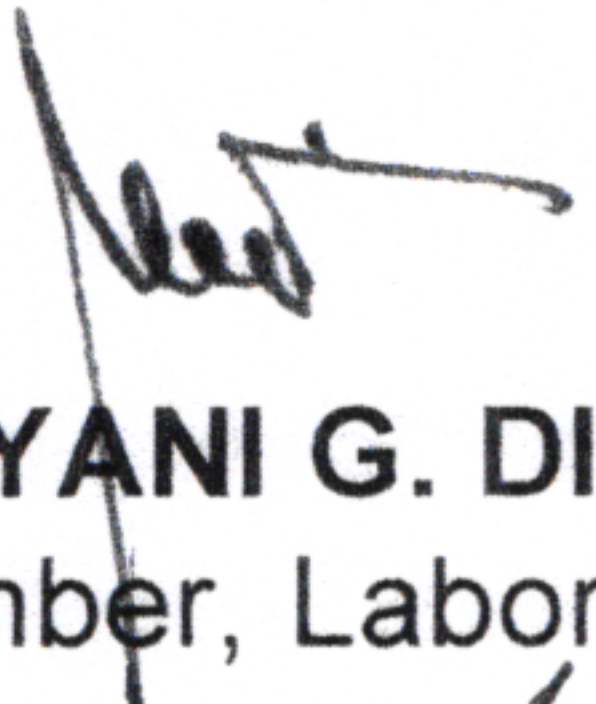
Attested by:

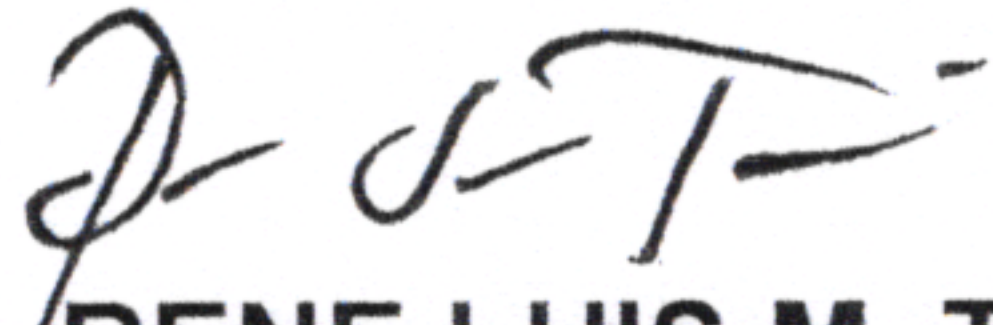

SEC. ISIDRO S. LAPEÑA, PhD., CSEE
TESDA Board Designated Chair
Director General, TESDA

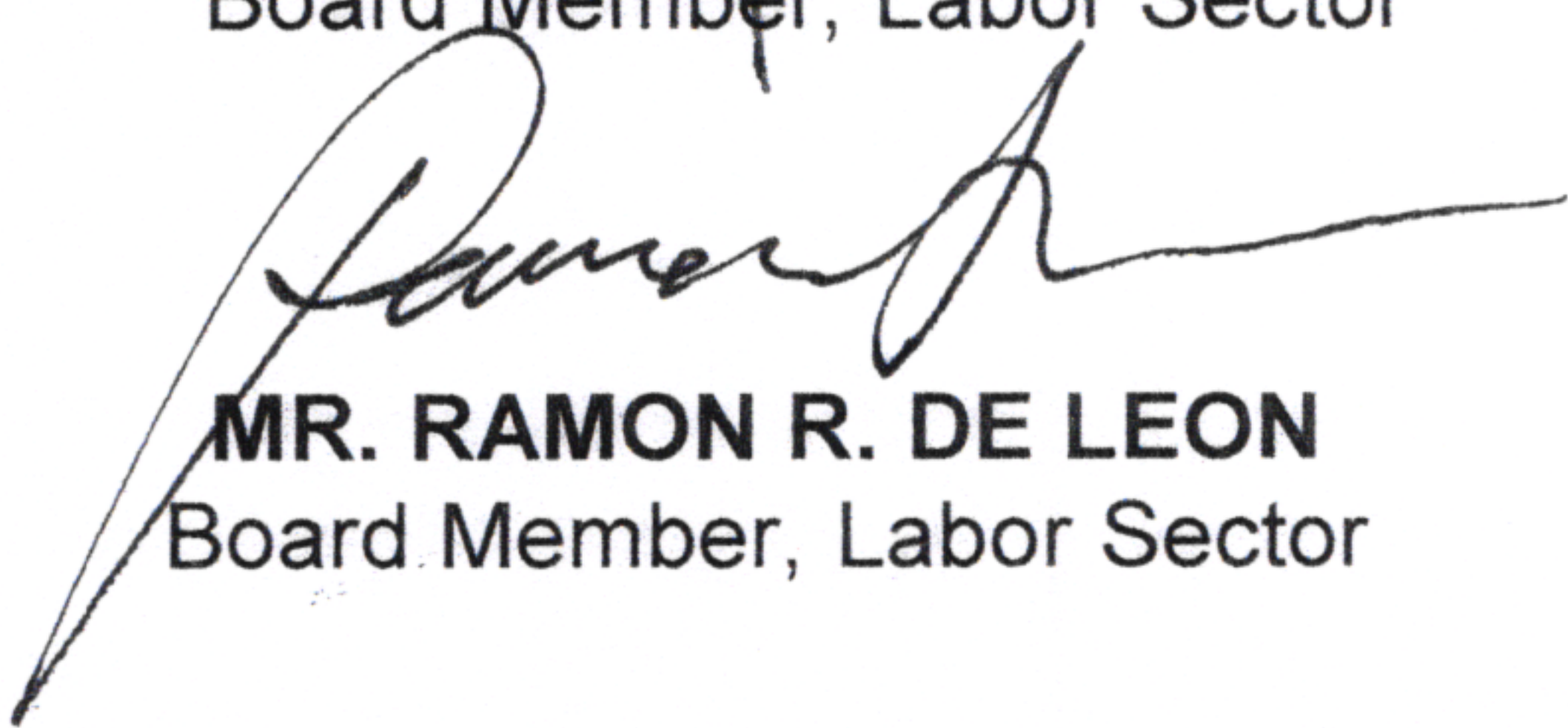

USEC. DIOSDADO M. SAN ANTONIO
Department of Education


USEC. BRENDA L. NAZARETH-MANZANO
Department of Science and Technology


MR. ISIDRO ANTONIO C. ASPER
Board Member, Labor Sector


Atty. BAYANI G. DIWA
Board Member, Labor Sector


MR. RENE LUIS M. TADLER
Board Member, Labor Sector


MR. RAMON R. DE LEON
Board Member, Labor Sector

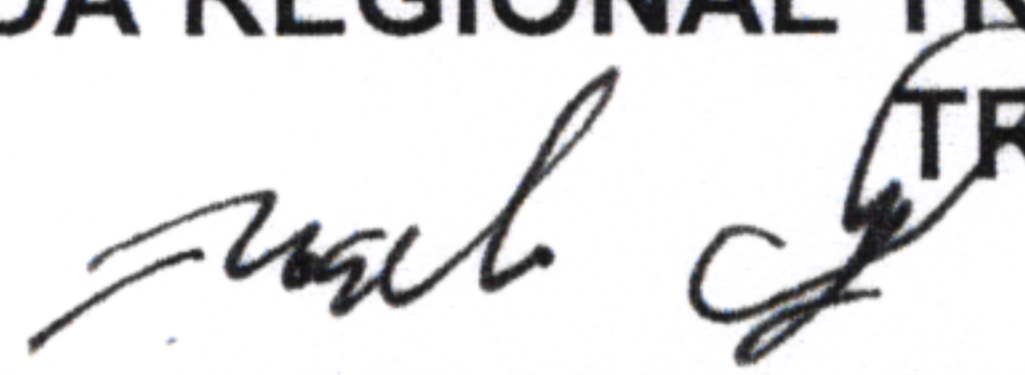
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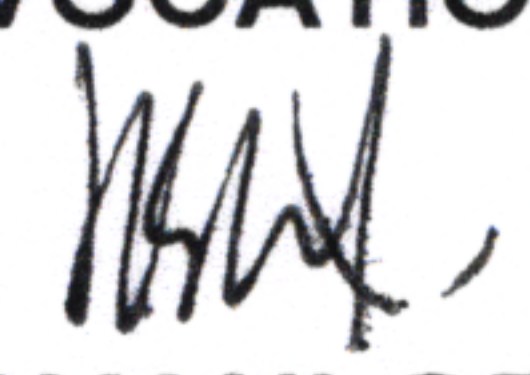
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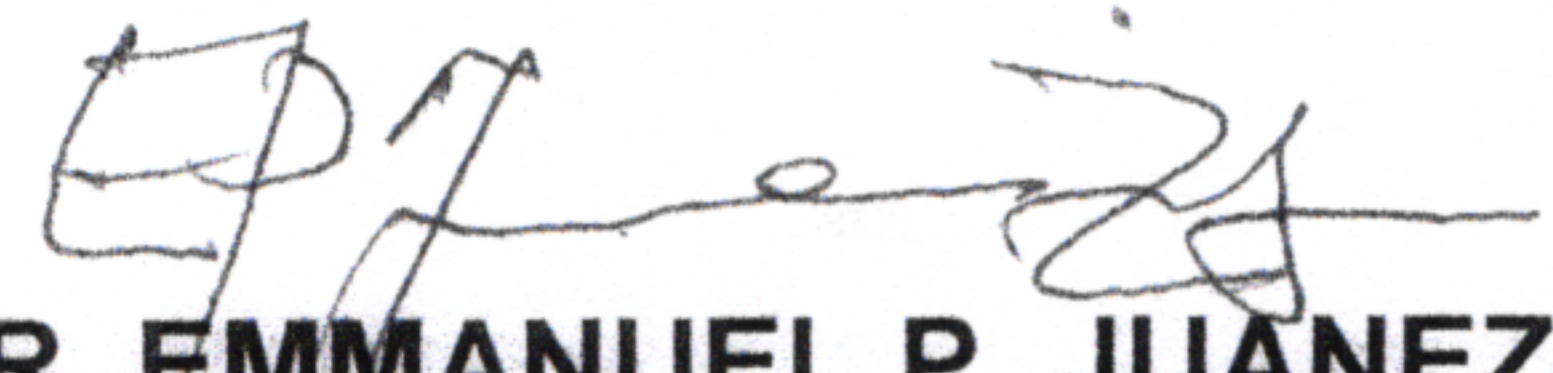
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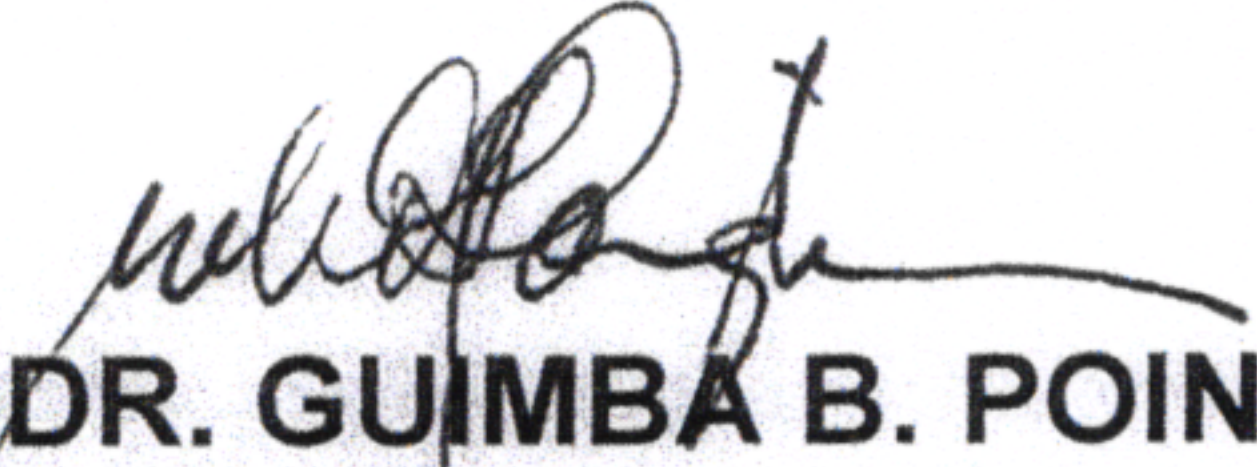
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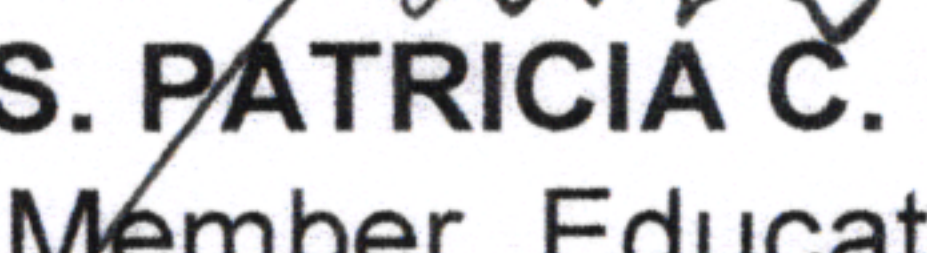

MR. ROGELIO J. CHAVEZ, JR.
Board Member, Labor Sector


DR. LEONIDA BAYANI-ORTIZ
Board Member, Employer Sector


ENGR. EMMANUEL P. JUANEZA
Board Member, Employer Sector


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Board Member, Business and
Investment Sector


DR. GUIMBA B. POINGAN
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Training Institutions Sector


MS. PATRICIA C. DALMAS
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Institutions Sector