



PROFESSIONAL REGULATORY BOARD OF ELECTRICAL ENGINEERING STRATEGIC PLAN (2020-2025)

HON. FRANCIS V. MAPILE, P.E.E.

CHAIRMAN

BOARD OF ELECTRICAL ENGINEERING

KEY RESULT AREAS

RA 7920
Se. 37, Article IV

PEC 1, 2
and 3

Industry
link with
Academe

Inspection
Establishment and
and schools with
IIEE

PQF
RA 10968

**CAREER
PROGRESSION**

PhD



Member IIEE College of Fellow **High level**
(Certificate of Specialty)
Position
Global Practice

TO LEVEL 8

ACPEngr.
APEC
Engr.
Middle level
Position

M.A or
2nd Degree



LEVEL 7



LEVEL 7

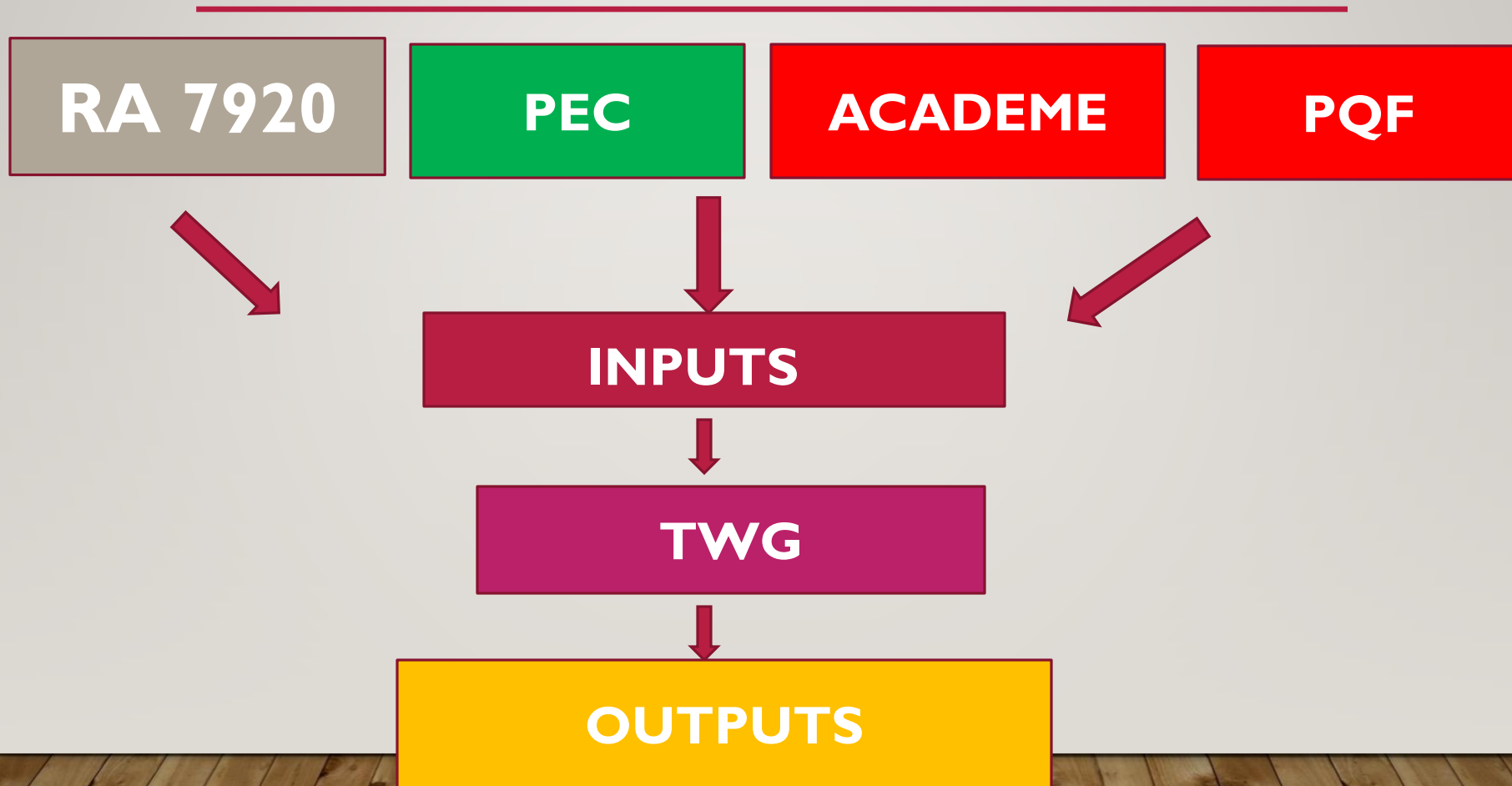


**ACADEMIC
TRACK**

**PROFESSIONAL
TRACK**

REGISTERED ELECTRICAL ENGINEERS
Entry level (6)

CONCEPTUAL FRAMEWORK IN THE KEY RESULT AREAS



INPUTS

PEC Design Analysis
Compliances/Cities/Municipalities

Global recognition of
competencies

Current qualifications issues at
all levels, PEE?REE/RME

Inspection of
Establishment

Research for
SPECIALTIES/Assesments

SPECIALTIES of other
countries



OUTPUTS

Creation of of the IIEE
Specialty Board

PEC 1, and 2
Competencies

PEC 3 Development

Populate Database of
Industries

MOA for Industries

MOA for Academe

MOA with TESDA

Issuance of
Certificates

Consultation With
Stakeholders





TIMEFRAME

2020

- Design Analysis Compliances, 60%
- Specialty Certificate, 4th Q
- PEC 3, Initial Draft, 4th Q
- IIEE assistance on inspection, draft guidelines, 3rd Q
- MOA initial drafts, 3rd Q
- PQF Career Progression, 4th Q



2021

- Design Analysis Compliances, 90%
- Specialty Certificate issuance, 3rd Q
- IIEE inspection with the PRBEE, 1st Q
- MOA signing, 2nd Q
- PQF CPS, 2nd Q
- PEC 3, Final Draft, 4th Q



2022

- Design Analysis Compliances, 100%
- Specialty Certificate, Additional Specialty
- IIEE inspection report at 50%
- MOA for implementation and enforcement, 4th Q
- Table of Specifications, 3rd Q
- PEC 3, 4th Q approval and implementation

SPECIALTY CERTIFICATE FIELD OF SPECIALIZATION

- Generation
- Transmission
- Distribution
- Power System Planning
- Power System Operation, Control and Monitoring
- Industrial/Commercial
- Construction Management
- Industrial Design
- Power System Design
- Hi-Rise Condominium Design
- Software Development
- Large Mall Design
- Others





**PROFESSIONAL REGULATORY
BOARD OF ELECTRICAL
ENGINEERING**

**Engr. Francis V. Mapile
Chairman**

Thank you

