



MAXELL D. MANALO

REGISTERED ELECTRICAL ENGINEER

PERSONAL PROFILE

Extremely motivated to develop my skills and to grow professionally while being able to contribute as a curious and fresh eyes in the industry.

CONTACT



107 R Lubis Street, Barangay 4,
Mataasnakahoy, Batangas



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(+63)9760012304

LANGUAGE

- English
- Filipino

TECHNICAL SKILLS

- Electrical System and Illumination Design
- SCADA design
- Design Software: AutoCAD, Microsoft Excel
- Enterprise Asset Management Software (EAM)
- Environmental Graphical Information System (EGIS)
- Troubleshooting and analyzing machine

EDUCATION

Bachelor of Science in Electrical Engineering
Tarlac State University
2013-2018

Masters in Electrical Engineering Major in Power System
Tarlac State University
2022 to present

EXPERIENCE

ENERGY REGULATORY COMMISSION

Energy Regulation Officer I

July 3, 2023 to present

- Conduct evaluation of Certificate of Compliance (COC) applications for generation facility/ies of Independent Power Producers, Entities with Self-Generation Facilities and Qualified End-Users in accordance with licensing rules and other applicable rules and regulations;
- Monitor the compliance of Generation Companies with the submission of reportorial requirement in accordance with licensing rules and other applicable rules and regulations;
- Perform inspection of premise/book of accounts/records of generation facilities as part of COC Evaluation and monitoring of compliance in accordance with licensing rules and other applicable rules and regulation;
- Preparing and drafting of response letters, memoranda, and other applicable documents in order to address the stakeholders' concern /queries
- Assists in addressing concerns/queries from the industry players and other stakeholders with guidance from the immediate Supervisor.
- Participate in interfacing with participants/players in the electricity industry, electricity consumer, media and other parties concerned regarding the issuance of licenses and compliance with applicable rules and regulations;



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- Ensure proper filing and organization of files/documentary submission in relation to COC applications and correspondences of stakeholders and other files by the Division;
- Travels locally, i.e, to locations within the Philippines, for the conduct of inspection, hearings, public consultations, regulatory visits, and other activities,
- Perform other functions that may be assigned from time to time by the First Party or his authorized representatives

MANILA ELECTRIC COMPANY (MERALCO)

Distribution Connection Design Engineer

January 3, 2022 to June 30, 2023

- Prepare optimal design scheme, drawings and cost estimates for the project-covered applications of telecoms companies
- Conduct project technical analysis and customer service entrance inspection and approval
- Design electrical system to high specification, focusing on cost, safety, reliability and sustainability
- Interfaces with other department to result question and technical issues

EPSON PRECISION PHILIPPINE INCORPORATED

Maintenance Staff

July 8, 2019– December 11, 2021

- Initiates and monitor 5'S and Safety Activities
- Conduct Machine Set-up and actual confirmation
- Ensure machine operation guarantee & Safety approval
- Initiates Machine & Job Safety Promotion
- Conduct Preventive Maintenance & Overhauling

TARLAC ELECTRIC, INC.

Intern

June– July 2018

- Insulation testing of transformer
- Performed hourly recording of the parameters at the Tarlac Substation switchyard
- Performed daily reporting of summary of loads to Tarlac Sub-



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CHARACTER REFERENCE

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INCORPORATED
Senior Supervisor
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Herman Mauricio Alfonso Jr.
MANILA ELECTRIC COMPANY
(MERALCO)
Design Engineer
(+63) 9988417619

AFFILIATION

Institute of Integrated Electrical Engineers TSU SC,
Academic Year 2016-2018

- Member

Institute of Integrated Electrical Engineers TSU SC,
Academic Year 2017-2018

- Chapter Representative

Institute of Integrated Electrical Engineers of Philippines Inc.
Batangas Chapter
2019-Present

- Member

SEMINAR AND TRAINING

- SCADA Design
- Protection and Control Design
- Basic Maintenance
- A1 Defensive Driving Course Seminar
- Basic WESM Training
- Retail Competition and Open Access
- Information, Education Campaign for 2023 COC Revised Rules
- Gender Sensitivity Training
- GAD Training Gender Fair Language

CERTIFICATION

- **Registered Electrical Engineer**
April 2019
- **Registered Master Electrician**
April 2019