

RONNEL G. MILAGROSA

Registered Electrical Engineer

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Key Qualifications:

Accomplished, proactive electrical engineer with more than ten years of significant experience in electrical construction, design, testing, analysis, project management and coordination. Strong background in structured cabling system installation and testing. Knowledge in AutoCAD for electrical and structured cabling fit-out for both residential and commercial planning. Handled fit-out projects that were finished ahead of schedules, under budget restrictions, and within technical specifications. Recognized for the ability to work well as a team member and leader, and for exceptional work ethics.

Highlights:

- Proficient in the use of MS Office applications and AutoCAD
- Preparation of electrical plans and strict execution
- Strong supervision and management qualities
- Skills in LAN testing and troubleshooting
- Sound familiarity with electrical estimate
- Comprehensive written and verbal skills
- Problem solver and critical thinker
- Profound interest in research works and developing research methods
- Good organizational skills

Professional Background:

- **Project Engineer – Electrical Engineer** **09/2007 to 09/2019**
Citel Development Corp.
Electrical and Structured Cabling Contractor / System Integrator
103A Makaturing St., Barangka Itaas,
Mandaluyong City, PH

Tasks and Responsibilities:

1. Participation in project meetings and prepares presentations for prospective clients;
2. Mentors and trains junior electrical engineers on electrical design and project management;
3. Assists in project budget estimate and cost projections;
4. Prepares electrical (circuit and distribution) and structured cabling construction plans;
5. Inspects site condition prior to project construction;
6. Coordinates and distributes tasks and functions for each project;
7. Oversees technical staff to guarantee completion of project on time;
8. Provides clients weekly report on construction progress;
9. Tests installed electrical and structured cabling devices;
10. Prepares complete set of as-built plans;

11. Assesses project progress and reviews technical specifications compliance;
12. Writes documentation and technical report of each project.

Major Projects Involved with:

(Cost Proposal; Electrical & Structured Cabling Plans Presentation; Project Management and Supervision; and Commissioning)

- Citibank Makati – Smart Bank, Makati City, PH
Electrical Works
 - Commission on Population, Department of Health, Philippines
Electrical Design for the Replacement of Old Panelboards
 - Celebrity Fitness One Bonifacio High Street – Bonifacio Global City, Taguig, PH
Electrical and Structured Cabling Works / Auxiliary Works
 - Mosbeau Philippines – Rufino Tower, Makati City, PH
Electrical and Structured Cabling Works / Auxiliary Works
 - Fitness First Platinum – SM Aura, BGC, Taguig City & Greenhills, San Juan
Electrical and Structured Cabling Works
 - Fitness First Support Office – SM Aura Office Tower, BGC, Taguig City, PH
Electrical and Structured Cabling Works
 - British American Tobacco, Alabang, Muntinlupa City, PH
Structured Cabling System
 - Stolt-Nielsen Philippines, Makati City, PH
Installation of Genset and Electrical System
 - DOLE Philippines, Alabang, Muntinlupa City, PH
Office Renovation
 - Ediserv / Global Sources (Office Renovation), Makati City, PH
Electrical Works
 - JPMorgan & Chase Bank Cebu, Cebu City, PH
Annual Transformer Preventive Maintenance
 - Honda Cars – Manila Bay Showroom, Parañaque City, PH
Electrical & Structured Cabling Systems
 - Cargill Philippines, Inc., Bonifacio Global City, Taguig City, PH
Electrical & Structured Cabling Systems
- **Student Trainee** **10/2004 to 03/2005**
Gokongwei Brothers Foundation – Technical Training Center
Rosario, Pasig City, PH
 - **Student Trainee** **06/2004 to 10/2004**
Grandspan Development Corporation
Binangonan, Rizal, PH

Educational Background:**Bachelor of Science in Electrical Engineering****2001 - 2006**

Rizal Technological University

Mandaluyong City, PH

Recipient of Department of Science & Technology (DOST) Scholarship Program

Certification and Affiliation:

- Registered Electrical Engineer
September 2006
License no. 40173
- Active Member – Institute of Integrated Electrical Engineers of the Philippines
- DOST Scholar Graduates Association
- Philippine Government Electronic Procurement System (PhilGEPS)
- Individual Local Consultant

Training / Seminars Attended:

- CONSTRUCTION OCCUPATIONAL SAFETY AND HEALTH (COSH)
December 9-12, 2013
By: Engr. Alexander Trillana and Mr. Joel Ello of PEME Consultancy, Inc.
ISSI Bldg., Virata Hall, Emilio Jacinto St.,
University of the Philippines, Diliman, Quezon City, PH
- IIEE NATIONAL CONVENTION, SEMINARS, AND TRAINING
November 14-17, 2012
SMX Convention Center
Mall of Asia, Pasay City, PH
- IIEE NATIONAL CONVENTION, SEMINARS, AND TRAINING
November 24-27, 2010
SMX Convention Center
Mall of Asia, Pasay City, PH
- ACTUAL POWER FACTOR CORRECTION
February 2006
Resource speaker: Engr. Reginaldo Marinay
Rizal Technological University, Mandaluyong City, PH
- INTRODUCTION TO EQUIPMENT AND MAINTENANCE and ENERGY CONSERVATION
January 2006
Resource speaker: Engr. Camilo Regacho
Technological Institute of the Philippines, Manila, PH

- SIMPLIFIED FAULT CALCULATION
January 2006
Resource speaker: Engr. Gilbert Hollman
Technological Institute of the Philippines, Manila, PH
- SUBSTATION ENGINEERING
January 2006
Resource speaker: Engr. Camilo Regacho
MRTC, Manila, PH

Awards Received:

- First Runner-up — 5th Regional Math Wizard
Institute of Integrated Electrical Engineers (IIEE) — Council of Student Chapters (NCR)
University of Santo Tomas, Education Auditorium; September 2003
- Dean's Citation for Academic Excellence
College of Engineering and Industrial Technology
Rizal Technological University; April 2002 & March 2004
- First Placer — 1st Inter-Departmental Math Quiz Show
Rizal Technological University; February 2003