



Ranel C. Manzano

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Professional Qualification

Registered Mechanical Engineer
(Philippines)

License No.: 0092760

Professional History

November 2016 to 14th April 2017

JMAC Energy Solutions and Services,
Davao Philippines

Project Engineer

April 2017 to 28th January 2019

JMAC Energy Solutions and Services,
Davao Philippines

Project-in-Charge

1st April 2019 to 28th February 2022

Gridlines MGS Construction and Project
Management Inc.

Davao Philippines

Construction Project Engineer – MPFS

1st March 2022 to 31st July 2022

China Construction Front Gen. Dev. Corp.
Davao Philippines

Project-in-Charge – Plumbing & Fire Pro

1st August 2022 to Present

AC Pama Engineering & Consultancy
Davao Philippines

Construction Project Engineer – MPFS

Skills and Areas of expertise

- Project Supervision
- Project Management
- Contract Specification, Design,
- Materials, Shop Drawing, ITP, MS, PQP and B.O.Q. Reviewer.
- Quality Assurance / Quality Control of MPFS.
- Testing and Commissioning of
- HVAC, Plumbing, Drainage, Fire Protection systems.
- Cost Estimation/Cost Control Works (Preparation of Variation Orders and Cost Proposals).

Personal Data

- Date of Birth : March 10, 1995
- Age : 27 years old
- Civil status : Married
- Gender : Male
- Citizenship : Filipino

Systems and tools capability

- MS Office
- Auto Cad 2D
- Sketch Up
- Planswift

PROFESSIONAL EXPERIENCE

7 years of diversified experience in the field of Commercial & Medium to High rise building projects such as:

- Fire Protection System (Wet System)
- Plumbing and Sanitary System
- HVAC systems
- Residential Medium to High rise buildings Lifestyle Center
- Storm drainage and Waterline System
- Basement Storm drainage System
- Testing and Commissioning of MPFS System
- HVAC and Fire Protection Design
- Preventive Maintenance of Fire Protection and FDAS system
- VRF System (Variable Refrigerant Flow)
- Interior Fit out works
- Refrigeration, Dry coolers, Chiller and freezer room

PROJECTS UNDERTAKEN

- Matina Enclaves, Building B (Residential Medium Rise Building) 1 Basement, 11 Floors, 1 Roof deck
- Matina Enclaves, Building C (Residential Medium Rise Building) 1 Basement, 11 Floors, 1 Roof deck
- Matina Enclaves, Arcadia Active Lifestyle Center (Commercial Building) 3 Floors
- Lane Residences Phase 1, Building A (Residential Medium Rise Building) 13 Floors, 1 Roof deck
- Lane Residences Phase 1, Building B (Residential Medium Rise Building) 13 Floors, 1 Roof deck
- Lane Residences Phase 1, Building C (Residential Medium Rise Building) 13 Floors, 1 Roof deck
- Lane Residences Phase 1, Building G (Residential Medium Rise Building) 1 Basement parking, 13 Floors, 1 Roof deck
- Lane Residences Phase 1, Building H (Residential Medium Rise Building) 1 Basement parking, 13 Floors, 1 Roof deck
- NCCC Mall, Commercial and Multipurpose Building (3 Floors, 1 Roof deck)
- NCCC Supermarket & Department Store, Vista Mall Building (1 Floor for Supermarket, 2 Floors for Department Store)

PROJECTS DESIGNED

- Butuan Hospital, Butuan City, 8,000 sq. m (Fire Protection System)
- Eden Hotel, Davao City (Fire Protection System, VRF System & Ventilation System)
- St. Francis Xavier College, Agusan del Sur (Sprinkler System, VRF System)
- 3 Storey Commercial Building, Davao City (Fire Protection System)
- 4 Storey Commercial Building, Davao City (Fire Protection System, VRF System) Lane Residences Phase 1, Building H (Residential Medium Rise Building) 1 Basement parking, 13 Floors, 1 Roof deck
- 5 Storey Commercial and Multipurpose Building, Davao City (Fire Protection System)