

MANLAPAZ, FELIPE III C.

@ fcmanlapaz@gmail.com

(+63) 936 445 1562

934 Castañeda St., Brgy. Namayan, Mandaluyong City Metro
Manila, Philippines



SUMMARY

A Registered Mechanical Engineer and graduate of Mapúa Institute of Technology with experience in construction management, Quality Assurance/Quality Control (QA/QC), inspection of mechanical, plumbing, fire protection, piping and welding works/activities.

TECHNICAL SKILLS / QUALIFICATIONS

Computer literate (Microsoft Office applications; AutoCAD); Ability to read and interpret construction plans, isometric drawings, piping and instrument diagrams (P&ID) and general plans; Familiarized with internationally accepted codes and standards such as ASME (Boiler and Pressure Vessel Code, Pressure Piping), API, AWS, NFPA; Has working knowledge on Nondestructive Testing (NDT).

EDUCATION

B.S. in Mechanical Engineering
Mapúa Institute of Technology
July 2010 – June 2015

LANGUAGES

Proficient in English
Proficient in Filipino

WORK EXPERIENCE

QA/QC Engineer - MPF

Megawide Construction Corporation

August 2019 – Present; McKinley West, Taguig City
Project: Two McWest

- Interprets project specifications and drawings and ensures correct implementation.
- Conducts or facilitates necessary tests required by the project.
- Perform inspection works at site on mechanical, plumbing and fire protection works.
- Generates necessary inspection reports such as Field Inspection Report (FIR), Non-Conformance Report (NCR), Work Inspection Request (WIR) etc.

MEPF Engineer

Megawide Construction Corporation

November 2018 – August 2019; McKinley West, Taguig City
Project: The Albany Luxury Residences

- Monitors and evaluates the quality of MPF works.
- Consolidates and coordinates all issues and problems related to MPF.
- Reviews vendor appraisals and coordinates with suppliers regarding schedule of material deliveries.
- Verifies billings for subcontractor and operations.
- Evaluation of MPF drawings and designs endorsed by the Management Team.
- Monitors and evaluates site installation based on contract, specifications and standards.
- Monitors schedules and work plans of MPF subcontractor.
- Prepares and submits necessary documents and reports required by the Management.
- Performs other management mandated functions.

Project Engineer – Mechanical

ArchEn Technologies, Inc. (San Miguel Corp. Subsidiary)

January 2017 – September 2018; Limay, Bataan
Project: SMC-CPC 4 X 150MW X 460 T/H CFB Limay Power Plant

- Monitors the progress of the project by checking the status, schedule of activities and workmanship.
- Verifies activities on-site and ensures proper implementation of approved procedures and Inspection and Test Plan (ITP) with regards to mechanical and piping activities.
- Imparts recommendations and advice to contractors and workers about proper work procedure and workmanship based on good engineering practices and accepted codes and standards.
- Coordinates with the client's and contractor's engineers for updates on the project's progress.
- Oversees contractor's Request for Inspection (RFI) for mechanical and piping activities.
- Implements decision based on inspection results.

Field Mechanical Engineer

Meralco Industrial Engineering Services Corporation

February 2016 – August 2016; Naic, Cavite

Project: 10 MW Naic Solar Power Plant

- Supervised workers in civil and mechanical works at the project site.
 - Assisted in generating construction plans/drawings (architectural, plumbing and site development plan) for the site temporary facilities.
 - Prepared bill of materials for cost estimation and material specifications.
 - Assisted in generating project documents (e.g. Method Statement, Risk Assessment Matrix, daily accomplishment reports, weekly reports) and conducted actual evaluation on-site.
 - Coordinates with Site Quality Control (QC) Department
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On-the-Job Trainee

F.R. Sevilla Industrial and Development Corporation

January 2015 – March 2015; Sta. Cruz, Manila

Project: Winford Hotel and Casino

- Supervised and instructed workers on air duct installation works, proper workmanship and fault rectification.
- Prepared air-conditioning and ventilation system material take-off of installed air ducts for project status update and billing.
- Conducted quality inspection and testing (air leakage testing, light testing and air duct balancing) of air ducts for the air-conditioning system on-site.
- Familiarization with the ASHRAE, SMACNA, NFPA, Plumbing and Building Codes and Standards.

CERTIFICATION/S

Registered Mechanical Engineer

PRC Mechanical Engineer Licensure Examination

September 2015

Certified Working Proficiency in English

Scored 880 out of 990 on the Test of English for International Communication (TOEIC)

August 2015