



BONEN D. DAIRO

MEPF TESTING AND COMMISSIONING ENGINEER

CONTACT INFORMATION



+966 58 312 0509



vhondairo@gmail.com

QUALIFICATIONS



Bachelor's Degree @
University of Bohol
Tagbilaran City, Bohol,
Philippines



Registered Electrical
Engineer
Registration No:
0077010

OVERSEAS EXPERIENCE



Project: Riyadh Metro
Role: MEPF T&C
Engineer
Duration: 2018 to til
date
Employer: HAPCO

LOCAL EXPERIENCE

Project: Double Dragon
Plaza
Role: MEPF Engineer
Duration: 2017 to 2018
Employer: Megawide
Construction Corporation

Project: West Superb-
lock Office Tower
Role: Site Electrical
Engineer
Duration: 2013 to 2017
Employer: Gigatech Inc.

PROFILE

A Registered Electrical Engineer and Registered Master Electrician with almost 10 years of experience in construction field. Currently fulfilling the role of Testing & Commissioning Engineer (MEPF Services) in Riyadh Metro Project, KSA.

Well-versed with international engineering / safety standards and ensuring strict compliance as per client requirements.

A strategic thinker with a flair of charting out strategies, strong organizational, analytical and self-motivational skills.

ORGANIZATIONAL EXPERIENCE

Hamad Al Alaiwi & Partners Contracting Co. Ltd. (HAPCO)

Position: TESTING & COMMISSIONING ENGINEER

Project handled in HAPCO:

Riyadh Metro Line 3 (3D1 & 3D2 Stations)

Duration: September 2018 till date

Duties & Responsibilities:

- ◆ Responsible for the testing & commissioning of Electrical equipment such as Distribution Panels, GMP, Generator, ATS, UPS, CBS & Control Panels.
- ◆ Responsible for the testing & commissioning of Mechanical equipment such as AHUs, Fans, HRUs, VRFs, Testing adjusting & balancing, Fire Fighting Pumps, Domestic Pumps & Fuel Oil Pumps.
- ◆ Responsible for the planning and organizing, directing and monitoring MEPF site activities in preparation for T & C activities.
- ◆ Act as the primary technical point of contract as a client counterpart, consultant of other sub-contractors in daily testing activities and coordination.
- ◆ Implement the company QA/QC procedures and ensure works meet quality standards and specifications.
- ◆ Coordinating with design team and vendors by giving the precise and comprehensive reports to resolve the site interface issues.
- ◆ **Responsible in preparing T&C documents such as TWRs with needed attachments such as SAT & checklists, Approved drawings, Calibration certificates.**
- ◆ Responsible in filling-out of documents (TWRs, SAT, MRIs, RFIs, ITPs and Method of Statements, Technical Queries, approved shop drawings & SOO, correspondence &etc.) as needed during T&C activities.
- ◆ Monitoring the installation of Distribution Panels, GMP, Motor Control Center, ATS, UPS, CBS, Diesel Engine generator including exhaust ducting, Sound Attenuators, smoke dampers and the daily tank piping including all the accessories.
- ◆ Monitoring the installation of Variable Refrigerant Flow, Station Fire Pumps, Jockey Pumps., Domestic Pumps, Fuel oil Pumps & Control Panels, Double containment—Fuel oil piping and leak detection cable in Fuel oil piping for the Diesel generator at Riyadh Metro Project (Elevated Stations).

SOFT SKILLS

Auto CAD 

MS Office 

LANGUAGE SKILLS

ENGLISH 

ARABIC 

ADDRESS— (Present)

4042 Abi Al Ghanem Street-Al
Malaz District, Riyadh

PERSONAL DATA

DATE OF BIRTH

30 / 11 / 1987

NATIONALITY

Filipino

MARITAL STATUS

Single

MEGAWIDE CONSTRUCTION CORPORATION

Position: MEPF ENGINEER

Project handled in MEGAWIDE CONS. CORP.:

Double Dragon Plaza (Manila)

Duration: July 2017 - August 2018

Duties & Responsibilities:

- ◆ Responsible for the proper implementation of MEPF works of the project to ensure compliance as per approved drawing & specification
- ◆ Conduct inspection of completed MEPF installation prior to official inspection with consultants and resident engineers.
- ◆ Responsible in coordinating with the vendors, trade contractors and sub-contractors for more organized and efficient work outputs.
- ◆ Responsible in MEPF equipment start up such as Distribution Panels, Generator, UPS, CBS, AHUs, VRVs, Fans, FCUs, Fire Fighting Pumps, Domestic Water Pumps, Sewage Pumps and HVAC Testing, Adjusting and Balancing.
- ◆ Responsible for evaluating work activities completed prior for preparing progress monthly billing and accomplishment reports.

GIGATECH INC.

Position: SITE ELECTRICAL ENGINEER

Project handled in GIGATECH INC.:

West Superblock Office Tower (BGC)

Duration: June 2013 - May 2017

Duties & Responsibilities:

- ◆ Responsible for the proper implementation of Electrical equipment installation such as Mounting of Transformers, Distribution Panels, Generators, Motor Control Center, UPS, CBS and Control Panels.
- ◆ Responsible for the proper installation of cable ladders, trays, trunking, cable pulling, termination and installation of electrical fixtures.
- ◆ Responsible for project operation, material take off, scheduling of work and distribution of manpower.
- ◆ Responsible in coordinating with the vendors, trade contractors and subcontractors for more organized and efficient work outputs.