

PERSONAL RESUME / CV

Date: 27 February 2024

Name : EDWIN V.RIVERA
Date of birth : 03 DECEMBER 1974
Nationality : FILIPINO
Contact #/email : 09276251857 & 09929970597 / edwinn254@yahoo.com & edwinn254@gmail.com
Experience : 20 Years

Qualification: Electrical Inspector, Electrical Supervisor MEP Technician Specialized On High Rise Building, Industrial And Commercial or any Work/ Job that can be fit to my Qualification.

20 Years Of Professional Experience As Site Engineer ,Electrical Supervisor/ Inspector, Foreman and Electrician In The Field Of Construction, Planning, Actual Implementation At Site With Quality And Safety With In Target Schedule Of The Project.

Comprehensive Experience In Construction All Electrical System, with knowledge on basic electrical design, Experience In Industrial, Commercial and Residential Electrical Wiring / System Installation, Repair, Maintenance, Can understand and analyze the required project Technical specification and standard reference according to IEEE, for low current NEC/IEC for basic elect. Requirements and ANSI If applicable.

Education: BS. ELECTRICAL ENGINEERING, TECHNOLOGICAL INSTITUTE OF THE PHILIPPINES, 1991 TO 1996

Training:

Course name	Period	Year
Basic Autocad / Electrical Design, Dubai UAE	2 mos	2007
Programming, Relay settings (POLARON Dimming panel) Dubai UAE	44 hrs	2007
Basic Operation And TroubleShooting Of Analogue Addressable Fire alarm, Jeddah KSA	72 hrs	2002
Operation And Basic Troubleshooting Of L.G. Air-Conditioning Jeddah, KSA	72 hrs	2000
Power generation , Goodyear Power Plant Philippines	32 hrs	1997
Solar Study & HVAC O & M TESDA PHILIPPINES		
Introduction to Electrical Installation & Maintenance Tesda Online		

Work Experience:

- 1) Position** : Aircon Technician (Maintenance) **Duration** : Feb.2024-present
Employer : Dymand Viscor Builders & Associate Co.
Projects : MAYNILAD Water Treatment Plant
- 2) Position** : Electrical Inspector
Project name : KAFD ZONE 2 PPA 30 **Duration** : July 2011 -July 2021
Employer : Dar Al Riyadh Engineering & Architecture, Riyadh KSA
Duration : 10 years from 2011 to 2021
Type of project : Construction (High Rise)
Client : R.I.C RAYADAH INVESTMENT
Role in this Project

Specific Duties and Responsibilities:

- Responsible Implementation Of Quality Assurance And Quality Control Related To all electrical works.
- Construction Supervision Making Sure that all work is installed as per the approved drawing.
- Material inspection & approval as per the project requirements & specification
- Review of shop drawing & Design Drawings
- Implementing of Technical specification using the standard code (NEC / IEC Standard)
- Conducting Field Inspection With Client And Owner Representative As Per ITP (Inspection Test Plan).
- Inspecting All Electrical Works According To Project Specification Prior To Inviting Client And Owner.

- Inspecting And Witnessing Of Factory Visit for Testing.
- Responsible Implementation Of Quality Assurance And Quality Control.

3) Project name : SAMA (Saudi Monetary Agency)
Position : Electrical Foreman **Duration** : May 2009 – May 2011
 Employer : SAUDI BINLADIN GROUP RIYADH K.S.A.
 Projects : Saudi Monetary Agency, KING Abdullah national Library
 Duration : 2 years from 2009 to 2011
 Type of project : Construction Office Building and Parking.
 Client : Ministry of Finance
 Scope of work : *Brief description for this Project*
 - A Multi storey office building and Multi parking building

Role in this project

“Specific Duties and Responsibilities:”

- Conducting Field Inspection For Installation, Testing And Commissioning Of All Kinds Of Electrical Works, Fire Alarm Systems And HVAC Control Systems (Chillers & AHU’S).
- Conducting Field Inspection For Installation, Testing And Termination Of Building.
- Resistance Test Then Finally Terminal Torque Test As Per Vendor Recommended Value.
- Inspecting And Witnessing The Testing Of Power Transformer That Is Winding Resistance Test.
- Inspecting And Witnessing The Testing Of LV And HV Cables That Is Continuity Test, Insulation Resistance Test, Phasing Test, (Hi Potential) And Final Termination With Application of Required Torque Value.
- Inspecting And Witnessing Of all Lighting System And Testing That Is Functional And Illumination Test As Per Project Specification.
- Inspecting And Witnessing Of All Electrical Equipment Installations Like Switchgears, Transformers, Motors, Earthing, Lighting And Etc,
- Maintaining The Records Of Preservation Of Electrical Equipment.
- Maintaining The Records Of Calibration Certificate For Various Testing Instruments Like Cable Insulation Resistance Tester, Earth Resistance Tester, Primary Current Injector, Micro Ohmmeters Etc...
- Upon Completion Of Project.

Project name : KAFNL National Library
 Duration : From 2009 to 2011
 Type of project : Construction
 Client : Ministry of Education
 Scope of work : *Brief description for this Project*
 - Conduct testing and commissioning at KAFNL prior for final handover of the project.

Role in this project

“Specific Duties and Responsibilities:”

- Inspecting And Witnessing The Testing Of LV, MV, AND HV. Switchgears That Is Primary Injection Test, Insulation Resistance Test And Functional Test.
- Inspecting And Witnessing Of Factory Visit for Testing.
- Inspecting And Witnessing The Testing Of LV And HV Cables That Is Continuity Test, Insulation Resistance Test, Phasing Test, (Hi Potential) And Final Termination With Application of Required Torque Value.
- Inspecting And Witnessing Of all Lighting System And Testing That Is Functional And Illumination Test As Per Project Specification.
- Inspecting And Witnessing Of All Electrical Equipment Installations Switchgears, Transformers, Motors, Earthing, Lighting And Etc,

- Maintaining The Records Of Preservation Of Electrical Equipment.
- Maintaining The Records Of Calibration Certificate For Various Testing Instruments Like Cable Insulation Resistance Tester, Earth Resistance Tester, Primary Current Injector, Micro Ohmmeters Etc...

4) **Position** : Electrical Supervisor **Duration** : Nov.2006 to Jan.2009
Employer : Rotary Humm LLc UAE
Project name : Atlantis Hotel
Duration : 3 years
Type of project : Construction
Client : ACMT KERSNER
Scope of Works : *Brief description for this Project*
 Atlantis the palm high rise hotel
Role in this project

Specific Duties and Responsibilities:

- Preparing The Vendor/Material Submittal.
- Preparing The ITP (Inspection And Test Plan) As Per The Project Specification And Standard.]
- Inspecting All Incoming Materials For Damages, Dimensions.
- Involve All electrical works and installation, Pre-Testing And Commissioning.

Position : Maintenance Supervisor (MEP)
Employer : TAMLIK LIMITED
Project name : Tamlik tower, theme park, and housing project
Duration : 6 years from Aug.1999 to May 2005
Type of project : Construction and Operation maintenance
Client : Tamlik, National Investment Group SA.

Scope of work : *Brief description for this Project*
 - Various construction of housing villas all over Jeddah @ Rakhma comp, Durrat Al Arc
 - Construction of a tamlik tower office located at Jeddah KSA.

Role in this project

"Specific Duties and Responsibilities:"

- Preparing The Method Of Statements For All Electrical work layout, installation, acceptance test plan for pre commissioning
 Procuring The Material With Test Certificates.
- Preparing The Inspection And Test Plan As Per The Project Specification And Standard.
- Monitoring And Executing The Site Works According To Approved Drawings.
- Inspecting And Witnessing Of All Electrical Equipment Installations, Testing And Commissioning Activities Like Switchgears, Transformers, Motors, Earthing , Lighting And Etc,
- Maintaining The Records Of Calibration Certificate For Various Testing Instruments Like Cable Insulation Resistance Tester, Earth Resistance Tester, Primary Current Injector, Micro Ohmmeters Etc...
- Responsible For The Over-Implementation Of Quality Assurance And Quality Control.

6) **Position** : Project Supervisor **Duration** : Apr.1997 to Aug. 1999
Employer : ROEDCON CONSTRUCTION, Philippines
Projects : General Contractor / Engineering services.

Project name : MEP project (Robinsons, Festival Super Mall, American Standard, Goodyear Phils., Warner Lambert Phils.,). Etc.

Duration : 2 years April 1997 to Aug.1999
Type of project : Construction and Operation maintenance
Client : Various Multinational Comp.
Scope of work : *Brief description for this Project*
- Repair construction and provide MEP services
Role in this project

“Specific Duties and Responsibilities:”

- Develop Wiring Diagram, Layout Drawings, And Engineering Specification For System And Direct Personnel Performing Routine Installation And Maintenance Duties.
- Diagnose Cause Of Electrical Or Mechanical Malfunction Or Failure Of Operation Corrective Maintenance.
- Responsible For Job Costing/Estimate And Preliminary Bidding Of Projects.
- Records Periodic Electrical Testing, And Recommends Or Initiates Modification Or Replacement Of Equipment Which Fails To Meet Acceptable Operating Standards.

Edwin V. Rivera