

CURRICULUM VITAE OF SALMAR REY B. LUNA

Professional License : Registered Professional Electrical Engineer
Current Position : Senior Electrical Engineer/Designer
Abroad Address : Sulimaniya District, Riyadh, K.S.A.
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Summary Key of Experiences:

Registered Electrical Engineer practitioner since 1996 with different companies in the Philippines and in the Kingdom of Saudi Arabia, wherein after years of experience, I have mastered and specialized Electrical Engineering System Design, Supervision and Construction Management.

Detail Design of Electrical and Low Current System works in great projects mainly within:

- Residential Buildings / Compounds
- Commercial Buildings (Office, Entertainment Complex, Malls, Show Rooms, Banks & Shops)
- Schools and University Campuses
- Hospitals, Medical Centers and Clinics
- 5 Stars Hotel, Resort, Casino, Ballroom and Sports Arena
- Military Training Institute (Firing Range, Training Bldg. etc.)
- Air Force Base Academy & Domestic Airport
- Data Center and Diving Center
- Industrial Ceramic Factory
- Small, Mid and High-Rise Buildings
- Sanitary, Wastewater and Potable Pumping/Lifting Stations
- Water Treatment, Sewage Treatment Plant and Reverse Osmosis Plant
- Infrastructure Design (Roads, Tunnels, Bridges and Site Development)
- Detailed Design of 13.8KV/400V Substations

Working Experiences:

1. Saudi Consulting Services Company (SAUDCONSULT) Head Office - Riyadh, Kingdom of Saudi Arabia



Designation : Senior Electrical Engineer
Date Employed : April 29, 2019 – Present

Duties and Responsibilities in Design Office :

- Currently involved in preparation of the Electrical and Low Current systems design, specifications, studies, presentation, proposals and reports concerning electrical construction of various major project in the kingdom of Saudi Arabia.
- Leading a design team of Junior Electrical Engineers.
- Review the electrical and Low current detail design, calculations and documents from the Sub-consultant.
- Makes details and sketches for Draft men / CAD operator and acts as checker for Draft men work.
- Preparing and making the detailed design directly in Autodesk **BIM-Revit** and **CAD** software's.
- Coordinating the design with other engineering services disciplines and attend meeting with client.
- Generates / supervises the preparation of drawings, reports, tender document and assists in material take off.
- Attend value engineering workshop, LEED pre-assessment workshop, client meetings and workshops for all projects.

Duties and Responsibilities in Construction Supervision/Project Management:

- Review and approval of contractor's electrical and Low Current shop drawings, materials and method of Statement.
- Reviewing the prepared short circuit calculation, cable-sizing calculation, cable raceway calculation, short circuit and voltage drop calculations.
- Check and approval of the contractor's material and work inspection requests.
- Attend workshop meeting with client and contractors.
- Prepare snag list and incomplete works report.
- Witness the contractor's testing and commissioning of Electrical and Low Current Systems works.

Projects undertaken related to detailed Electrical Engineering and Low Current Systems Design and reviews of Buildings and Site Works.

No.	Title/Description	Detail Task Assignment	Client	Type of Project	Location
1.	CEER Automotive Project	Architect and Engineering of Record Services and partners with Shanghai Electric for reviewing the detailed design of Electrical Engineering design drawings for client submission.	CEER Motors Saudi Arabia First Electric Vehicles Manufacturing	Press Shop, Body Shop, Paint Shop, General Assembly, Battery Assembly Shop, CEP, Pilot Plant & SVO, Finished Vehicle Yard building, Civil Defense, Maintenance Building	Jeddah, K.S.A.

No.	Title/Description	Detail Task Assignment	Client	Type of Project	Location
2.	Saudi Entertainment Ventures (SEVEN) – Entertainment Complex and Park Projects	Technical design review of the electrical design drawings, documents, calculations and BIM models from concept design up to issue for Construction drawings (IFC) submitted by SEVEN Lead Design Consultant (LDC).	Saudi Entertainment Ventures (SEVEN)	Entertainment Complex, Amusement Park and Attractions buildings (22 project sites)	Kingdom Wide
3.	King Salmar Park Foundation HQ and Community Buildings Projects	Prepared the detailed Electrical design drawings, calculations, specification, Bill of Quantities and technical design report.	King Salman Park Foundation (KSPF)-Riyadh	HQ tower, Civil Defense, Police Station and Red Crescent Buildings	Riyadh, K.S.A.
4.	Wadi Safar Civil Defense and Facility Management Project	Prepared the detailed Electrical design drawings, calculations, specification, Bill of Quantities and technical design report. Roof Solar PV System with Total Capacity (Peak) of 200 kWp.	Dirriyah Gate Development Authority (DGDA)-Riyadh	Civil Defense, Facility Management and Police Buildings and Site Works	Riyadh, K.S.A.
5.	Saudi Arabia Military Industry Head Quarter Project	Reviewed and approval of Contractor's electrical shop drawings, materials submittal and conduct site inspection.	Saudi Arabia Military Industries (SAMI) -Riyadh	HQ Office Building and Site Works	Riyadh, K.S.A.
6.	General Entertainment Authority Head Quarter Project	Prepared the detailed Electrical design drawings, calculations, specification, Bill of Quantities and technical design report.	General Entertainment Authority (GEA) - Riyadh	KAFD-Parcel 4.03 Level 4 to 6 Fit-out works	Riyadh, K.S.A.
7.	Al Istedamah Head Quarter Project	Reviewed and approval of Contractor's electrical shop drawings, materials submittal and conduct site inspection.	Al Istedamah - Riyadh	Office Building and Site Works	Riyadh, K.S.A.
8.	Ras Al Kair Potable Water Pumping Station (Phase 2) Project	Prepared the detailed Electrical design drawings, calculations, specification, Bill of Quantities and technical design report.	Royal Commission-Jubail	Potable Water Pumping station, Chlorination plant and Site Works	Ras Al Kair, K.S.A.
9.	English Language Center, 10th Storey Building	Prepared the detailed Electrical design drawings, calculations, specification, Bill of Quantities and technical design report.	Institute of Public Administration (IPA)	Educational Building and Site Works	Riyadh, K.S.A.
10.	Ministry of Civil Service Head Quarters Office Building, 8th Storey Building	Prepared the detailed Electrical design drawings, calculations, specification, Bill of Quantities and technical design report.	Ministry of Civil Service	Office Building and Site Works	Riyadh, K.S.A.
11.	ILMI Museum at Misk City	Architect and Engineering of Record Services and partners with Henning Larsen Architect & BuroHappold for reviewing the detailed design of Architectural and Engineering design drawings for client submission.	Misk Foundation	Museum Building and Site Works	Riyadh, K.S.A.
12.	Addiriyadh Art Center	Architect and Engineering of Record Services and partners with Studio Schiattarhia Rome Office for reviewing the detailed design of Architectural and Engineering design drawings for client submission.	Ministry of Culture	Art Center Building and Site Works	Riyadh, K.S.A.
13.	Red Sea-Marine Life Institute	Architect and Engineering of Record Services and partners with WSP Dubai for reviewing the detailed design of Architectural and Engineering design drawings for client submission.	Amaala Company	Research Building and Site Works	Red Sea, K.S.A.

2. Ove Arup & Partners HK Limited (Philippine Branch), Rockwell Ortigas Avenue, Pasig City



Designation : Senior Electrical Engineer / Designer
 Date Employed : October 9, 2017 – March 30, 2019

Duties and Responsibilities in Design Office :

- Acts as the point person for electrical works of assigned projects.
- Assisting the project proposals with corresponding project costs.
- Monitors project programs, schedule and fees.
- Makes calculated decisions on project related issues.
- Ensures a timely delivery of project designs, activities and processes.
- Leading a design team of graduate and Assistant Electrical Engineers.

Duties and Responsibilities in Construction/Project Management:

- Review and approval of contractor’s electrical shop drawings, materials and method of Statement.
- Preparing the technical assessment report of major electrical equipment such as the MV/LV switchboards, MCC, Power Transformers, Standby Generator including fuel piping system and Automatic Transfer Switch (ATS).
- Reviewing the prepared short circuit calculation, cable-sizing calculation, cable raceway calculation, short circuit and voltage drop calculation.
- Attend daily and weekly coordination meeting and design workshop.
- Witness the request for inspection by the contractor.

Projects undertaken related to detailed Electrical Engineering and Low Current Systems Design and reviews of Buildings and Infrastructure.

No.	Title/Description	Detail Task Assignment	Client	Type of Project	Location
1	Novaliches Balara Aqueduct 4 (NBAQ4) Project The project includes a new intake facility at La Mesa Reservoir, an underground aqueduct from La Mesa Reservoir to Balara water treatment compound, and an outlet facility at the Balara Water Treatment Plant.	Detailed design review of contractor’s technical design report, specification and shop drawings	Manila Water Company Inc.	Intake and Outlet Water Treatment Plant and Site Works	Quezon City, Philippines
2	The Emerald Resort Hotel and Casino Project The project includes of a new construction of facilities like 5-star Hotel, Podium, Ballroom, Conference Center, Admin, Sports Arena, Executive Villas, Central Utility Plant and Infrastructure Works.	Responsible of the preparation of conceptual design up to construction design stage. Prepare the drawings, calculation, specification, Bill of Quantities and technical design report. Also involve in the Construction management support for the project.	Lapu-Lapu Leisure Inc.	Hospitality Buildings and Site Works	Lapu-Lapu City, Mactan Cebu, Philippines
3	The Dheeraj Residential - 40 Storey High Rise Building Project	Responsible of the preparation of conceptual design up to design development and prepare the drawings, calculation, specification, Bill of Quantities and technical design report.	Dheeraj RKW Developers Pvt. Ltd.	Residential Buildings and Site Works	Worli Mumbai, India
4	The ICONE Tower – 300 M High Rise Building Project	Responsible of the preparation of conceptual design up to detailed design stage and prepare the drawings, calculation, specification, Bill of Quantities and technical design report.	Bases Conversion and Development Authority (BCDA) Philippines	Office Building and Site Works	BGC Area Taguig City, Philippines

3. Saudi Consulting Services Company (SAUDCONSULT) Head Office - Riyadh, Kingdom of Saudi Arabia



Designation : Senior Electrical Design Engineer
 Date Employed : August 13, 2005 – August 13, 2017

Duties and Responsibilities in Design Office :

- Previously involved in preparation of the Electrical and Low Current systems design, specifications, studies, presentation, proposals and reports concerning electrical construction of various major project in the kingdom of Saudi Arabia.
- Makes site verification and As-built drawing.
- Leading a design team of Junior Electrical Engineers.
- Makes detailed design works includes the placement of interior and exterior lighting fixtures as per recommendations by the Architect with lighting calculations on the lighting software, receptacles, setting out parameters for circuiting and controls. Design overall layout of LV and MV power distribution system and raceway system with the support of power calculations and load analysis.
- Reviewing of electrical detail design, calculations and documents from the Sub-consultant.
- Makes details and sketches for Draft men / CAD operator and acts as checker for Draft men work.
- Preparing and making the detailed design directly in Autodesk **BIM-Revit** and **CAD** software's.
- Coordinating the design with other engineering services disciplines and attend meeting with client.
- Generates / supervises the preparation of drawing, reports, tender document and assists in material take off.
- Makes design with the data provided by customer and relevant codes and standards.
- Incorporate client's comments on drawings and document.
- Prepare electrical drawings for Saudi Electricity Company (SEC) approval.
- Attend value engineering workshop for Royal Commission Project
- Attend LEED pre-assessment workshop for Royal Commission Project
- Attend client meetings and workshops for all projects.

Performing all electrical calculation such as lighting level calculation, generator sizing, cable sizing, voltage drop and short circuit calculation using the following software:

- ETAP, for Load Flow, Devices Coordination and short circuit calculation.
- ECODIAL, for circuit breaker sizing, cable sizing, voltage drop and short circuit calculation.
- ABB DOC for circuit breaker sizing, cable sizing, voltage drop and short circuit calculation.
- Dialux 4.13 and EVO, for indoor and outdoor lighting level calculation
- Excel program, circuit breaker sizing, cable sizing and short circuit calculation based on NEC and IEC.
- Excel program, MV and LV Electrical power distribution load calculation based on SEC standard.
- Excel program, Generator and Transformer sizing calculation
- Excel program, Interlink and automated panel board schedule.

Infrastructure and Buildings Design of Electrical and Low Current Systems work in great and major projects handled in Saudi Arabia, such as:

No.	Project Name	Project Type	Working Type	Location	Client	International Partners
1	Al Majmaa'h University Hospital (400 Beds)	Healthcare Building	CAD	Al Majma'a, KSA	Ministry of Higher Education	None
2	King Abdullah Medical City (250 Beds) Phase 1	Healthcare Buildings and Infrastructure	BIM-Revit & LEED	Bahrain	Arab Gulf University	TAHPI and Meinhart
3	Ministry of Commerce and Industries Head Quarter	Office Building	BIM-Revit	Riyadh, KSA	MCI	AS&P Albert Speer & Partners GmBH
4	King Faisal Air Academy	Aviation School Buildings	BIM-Revit	Majma'a, KSA	Royal Saudi Air Force	Burns & McDonnell, USA
5	RSAF 200 Beds Hospital	Healthcare Building	CAD	Majma'a, KSA	Royal Saudi Air Force	Burns & McDonnell, USA
6	Jeddah Court Complex	Court Buildings	CAD	Jeddah, KSA	Ministry of Justice	None
7	Subdivision and Development of Industrial Zone	Site Development (Infrastructure)	CAD	Ras Al kair, KSA	Royal Commission-Jubail	CDM Smith, Dubai
8	Mawten Hotel (5 Stars)	Hospitality Building	BIM-Revit	Riyadh, KSA	Mawten Real Estate	Ted Jacob Eng'g Group, Dubai
9	Advance Medicine Center for Specialties-OPD Clinic	Healthcare Building	BIM-Revit & LEED	Riyadh, KSA	AMCS	Vital Quadro, Dubai
10	Al Rajhi 300 Beds Hospital	Healthcare Building	CAD	Qassim, KSA	Dr. Sulaiman Al Rajhi	AEA, Ireland
11	RAZMIC-Early Infrastructure and Labor Camp	Infrastructure Works	CAD	Ras Al Kair, KSA	Royal Commission-Jubail	CDM Smith, Dubai
12	JUC-Jubail University College	Educational Buildings	CAD	Jubail, KSA	Royal Commission-Jubail	Wilbur and Smith Associates, Dubai
13	Jazan University Hotel	Hospitality Building	CAD	Jazan, KSA	Ministry of Education	None
14	Hajj Research Center	Office Building	CAD	Makkah, KSA	Ministry of Hajj	None

15	King Abdullah Petroleum Research Center	Office Building	CAD	Riyadh, KSA	Aramco	Arup, UK
16	Al Jawasat Educational and Training Center	Educational Buildings	CAD	Riyadh, KSA	Ministry of Interior	None
17	Prince Salman Science Oasis	Educational Buildings	CAD & LEED	Riyadh, KSA	Arriyad Development Authority - ADA	Gerber Architect International, GmbH
18	YUC-Yanbu University College (Women Campus)	Educational Buildings	CAD	Yanbu, KSA	Royal Commission-Yanbu	Parsons Saudi Arabia
19	YTI-Yanbu Technical Institute	Educational Buildings	CAD	Yanbu, KSA	Royal Commission-Yanbu	Parsons Saudi Arabia
20	Yanbu Water Front	Infrastructure Works	CAD	Yanbu, KSA	Royal Commission-Yanbu	Parsons Saudi Arabia
21	King Fahad National Library	Educational Building	CAD	Riyadh, KSA	Arriyad Development Authority - ADA	Gerber Architect International, GmbH
22	Al Bilad Bank, Al Karj Branch	Bank Office	CAD	Al Karj, KSA	Al Bilad bank	None
23	King Abdullad Expressway Road with Tunnel	Infrastructure Works	CAD	Riyadh, KSA	Arriyad Development Authority - ADA	AS&P Albert Speer & Partners GmbH
24	Al Fanar Ceramic Factory	Factory Building	CAD	Riyadh, KSA	Al Fanar Company	None
25	University Hospital and Faculty of Medicine (300 Beds)	Healthcare Building	CAD	Qassim, KSA	Ministry of Health	None
26	Al Qurayat Airport	Airport Building	CAD	Qurayat, KSA	GACA	None
27	King Fahad Quran Printing	Storage Building	CAD	Madinah, KSA	Quran Publication	None
28	Mutrafiah District Development	Infrastructure Works	CAD	Jubail, KSA	Royal Commission-Jubail	Wilbur and Smith Associates, Dubai
29	10 Storey Bachelor and Family Apartments	Residential Building	CAD	Jubail, KSA	Royal Commission	None
30	Jalmudah District Development	Infrastructure Works	CAD	Jubail, KSA	Royal Commission	Wilbur and Smith Associates, Dubai

Assigned at King Abdullah Bin Abdulaziz for Development of Security Facilities (Phase-2) KAP-2 Ministry of Interior (MOI) kingdom Wide (20 Billion SR) Project – Consist of 41 Sites

Designation : Senior Electrical Engineer
Date Assigned : November 1, 2011 – November 2, 2012

Duties and Responsibilities in supervision works:

- Reviewing of electrical shop drawings, materials submittal, specifications, contractor's proposal and general design criteria reports concerning electrical (High and Low Current) Systems layout.
- Reviewing the design of systems layout, power single line diagrams, MV substations equipment layout such as MV/LV switchboards, MCC, Power Transformers, Standby Generator including fuel piping system and Automatic Transfer Switch (ATS).
- Reviewing the prepared cable sizing calculation, cable raceway calculation, short circuit and voltage drop calculation.
- Reviewing the developed lighting illumination level calculation using the Dialux software.
- Witness factory acceptance test of electrical panels at manufacturer's fabrication plant prior to delivery.

4. Al Hussan Engineering Consultants - Riyadh, Kingdom of Saudi Arabia

Designation : Electrical Designer
Date Employed : July 2002 – June 2005



Duties and Responsibilities :

- Responsible of all Electrical Design and CAD Works.
- Preparing the bill of quantities and specification.
- Site supervision as per consultant side.

5. ACRO Infrastructure Services Corporation – Paranaque City, Philippines

Designation : Project Electrical Engineer
Date Employed : February 1999 – December 2001



Duties and Responsibilities :

- Implementation of construction safety rules and regulation.
- Direct supervision of electrical roughing, wiring installation, cabling, cable termination and mounting electrical equipments.
- Direct supervision of building management system works.
- Responsible of electrical shop drawing and specifications.

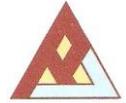
- Preparing monthly billing as per accomplishment, work inspection and manpower daily working activities.
- Responsible of additional estimation, materials quantity take-off, and material requisition.
- Attend meeting coordination with other trade and responsible of coordination reports for the general Contractor.
- Conduct electrical testing and commissioning.

Project accomplishment and completed:

- Rockwell Condo Center (5-Towers), Makati City Philippines
- 4 Globe Mobile sites, Metro manila, Philippines
- Philippine Long-Distance Telecom, Pasig City Philippines

6. Ram-Jul Construction and Engineering Services – Taguig City, Philippines

Designation : Electrician / Project Electrical Engineer
 Date Employed : August 1997 – May 1998



Duties and Responsibilities :

- Attend weekly toolbox meeting for construction safety rules and regulation.
- Direct supervision of Electrical roughing and wiring installation, cable termination and mounting of electrical panel boards.
- Supervise the Fabrication of supports and hangers for conduits and cable tray/gutters.
- Responsible of conduits bending using manual and hydraulic bender.
- Conduct electrical Testing and commissioning.

Affiliations:

- Institute of Integrated Electrical Engineers (IIEE), Senior Member – Membership No. SN00062063 – January 2021
- Saudi Council of Engineers, Electrical Engineering Category – Membership No. 65525 – July 2016
- ASEAN Registered Engineer, Specialized in Electrical System Design & Project Management – June 2021

Educational Attainment:

1991-1996 Bachelor of Science in Electrical Engineering, College of Engineering and Architecture
 Cagayan de Oro College, Carmen, Cagayan de Oro City, Philippines

1994-1995 General Electricity, TESDA Formerly National Manpower Youth Council (NMYC)
 Tagoloan, Misamis Oriental, Philippines

Technical Seminars and Training Attended:

No.	Description	Held at	Date	Place
1	9 th Foreign Regional Conference with Technical Seminars	IIEE-NWRC, Technical Webinar Thru Zoom	July 9-12, 2022	Jeddah, KSA
1	Electrical Systems Design for Health Care Facilities	IIEE-Oman, Technical Webinar Thru Zoom	April 16, 2022	Online
1	Rapid Shutdown of Solar PV Systems on Buildings	IIEE-Southern Cavite, Technical Webinar Thru Zoom	August 21, 2021	Online
1	Principles of Electrical Infrastructure Design	IIEE-CRCSA, Technical Webinar Thru Zoom	August 13, 2021	Riyadh, KSA
1	23 th Mid-Year Convention with Technical Seminars	IIEE-CRCSA, Technical Webinar	June 18, 2021	Riyadh, KSA
1	Effective grounding of 400V System, Fire Pump Code, Intent, and NEC Provisions on Bonding & Grounding.	IIEE-National, Technical Webinar Thru Zoom	June 12, 2021	Online
1	PEC Provisions for Electrical System Design	IIEE-Southern Cavite, Technical Webinar Thru Zoom	June 31, 2021	Online
1	Fundamentals of Building Information Modelling	IIEE-Metro West Chapter, Technical Webinar Thru Zoom	May 29, 2021	Online
2	Basic of Piping and Instrumentation Diagram	IIEE-Northern Laguna Chapter, Technical Webinar Thru Zoom	May 20, 2021	Online
3	Safety Installation of PV System	IIEE-Northern Laguna Chapter, Technical Webinar Thru Zoom	May 13, 2021	Online
4	Electrical Safety Awareness	IIEE-Northern Laguna Chapter, Technical Webinar Thru Zoom	May 6, 2021	Online
5	Understanding Time Current Curve Sheet	IIEE-Northern Laguna Chapter, Technical Webinar Thru Zoom	April 29, 2021	Online
6	Energy Saving Using Danfoss VFD	IIEE-Northern Laguna Chapter, Technical Webinar Thru Zoom	April 22, 2021	Online
7	Introduction to Philippine Electricity Market	IIEE-Northern Laguna Chapter, Technical Webinar Thru Zoom	April 15, 2021	Online
8	Surge Protection Device	IIEE-Northern Laguna Chapter, Technical Webinar Thru Zoom	April 6, 2021	Online

No.	Description	Held at	Date	Place
9	Understanding Fire Detection and Alarm System	IIEE-Metro East Chapter, Technical Webinar Thru Zoom	March 27, 2021	Online
10	Metering and AMR Systems	IIEE-Northern Laguna Chapter, Technical Webinar Thru Zoom	March 25, 2021	Online
11	Energy Efficiency and Resource Conversation in the Workplace	IIEE-Northern Laguna Chapter, Technical Webinar Thru Zoom	March 18, 2021	Online
12	The 4Es and 4es in Electrical Engineering for Economic Growth and Development.	IIEE-Northern Laguna Chapter, Technical Webinar Thru Zoom	March 11, 2021	Online
13	Motor Control Function and Smart Switch thru Mobile Application, Manual and Voice Command	IIEE-CRCSA, Technical Webinar Thru Zoom	March 5, 2021	Online
14	Power Factor Correction and Power Quality Solution	IIEE-Northern Laguna Chapter, Technical Webinar Thru Zoom	March 4, 2021	Online
15	Programmable Logic Control (PLC) Application	IECEP-KSA, Technical Webinar Thru WebEx	September 18, 2020	Online
16	Railway System with sub-topic on: Rolling Stock, Railway Electrification, Guideway and Signaling System	IIEE-CRCSA, Technical Webinar Thru Zoom	September 11, 2020	Online
17	General Overview to Railway Signaling system and HV Capacitor calculation	IIEE-CRCSA, Technical Webinar Thru Zoom	August 21,, 2020	Online
18	Webinar on ANSI/IEEE Short Circuit Calculation	IIEE-Bahrain, Technical Webinar Thru Zoom	June 29, 2020, July 1 & 2, 2020	Online
19	Revit MEP in Electrical Design on-line workshop	IIEE-CRCSA, Technical Webinar Thru Zoom	July 17 & 24, 2020	Online
20	Basic on Preliminary/Concept Electrical Design	IIEE-CRCSA Technical Webinar Thru Zoom	June 26, 2020	Online
21	MEP Cost Planning and Estimation Technical Seminar	IIEE-Central Region Chapter	November 1, 2019	Online
22	Design of Grounding and Lightning Protection System	IIEE-Central Region Chapter	September 6, 2019	Riyadh, KSA
23	ASEAN Registry orientation and Workshop	IIEE-Central Region Chapter	August 30, 2019	Riyadh, KSA
24	Protection of network element and setting guide	IIEE-Central Region Chapter	July 12, 2019	Riyadh, KSA
25	MV Cable Splicing and Termination and Generator Synchronization Seminar	IIEE-NLC, Max Restaurant Commercial Complex	September 15, 2018	Sta. Rosa Laguna, Philippines
26	Overcurrent Protection Device Seminar	IIEE-NLC Resonance Training Room, Brusmick Palace	April 5, 2018	Sta. Rosa Laguna, Philippines
27	3 Phase Symmetrical Short Circuit Calculation Part-1	IIEE-NLC Resonance Training Room, Brusmick Palace	January 18, 2018	Sta. Rosa Laguna, Philippines
28	3 Phase Symmetrical Short Circuit Calculation Part-2	IIEE-NLC Resonance Training Room, Brusmick Palace	December 12, 2017	Sta. Rosa Laguna, Philippines
29	3 Phase Unsymmetrical Short Circuit Calculation	IIEE-NLC Resonance Training Room, Brusmick Palace	November 20, 2017	Sta. Rosa Laguna, Philippines
30	Open Conductor (Series) Fault Calculation	IIEE-NLC Resonance Training Room, Brusmick Palace	October 11, 2017	Sta. Rosa Laguna, Philippines
31	Power System Load Flow and Voltage Drop Calculation	IIEE Head Office,	September 6-7, 2017	Quezon City, Philippines
32	Solar PV system Design and Installation Workshop	Solaric Philippines, Inc.	September 3-4, 2017	Makati City, Philippines
33	ABB LV Technical Training (IEC Standard, Earthing & CB's Protection) 4 Modules	ABB Head Office	Feb. 21-22, 2016	Riyadh, KSA
34	ABB Technical Training (DOC Academy) 4 Modules	ABB Head Office	March 20,25, 2014 April 3&16 2014	Riyadh, KSA
35	Revit MEP 2013 Training	Standford IT Learning	December 19-21, 2012	Makati city, Philippines
36	In-House BIM / Revit Training and Workshop, Conducted by Herbert Cymerman	Saudi Consulting Services-SaudConsult Auditorium	October 6, 2012 – October 23, 2012	Riyadh, KSA
37	Substation Automation System Part 1 & 2	IIEE-Central Region Chapter	April 13, 2012 & May 11, 2012	Riyadh, KSA
38	Training on International Standards (IEC-61439) LV Switchgear and Control gear assemblies and witness a type testing	IPH Berlin Factory	June 28-30, 2010	Berlin, Germany
39	Short Circuit Calculation using ABB DOC Version	IIEE-Central Region Chapter	Jan. 22, 2010	Riyadh, KSA
40	Basic KNX-EIB System and programming	Al Nasser Company Facilities	Jan.8,15,29, 2010	Riyadh, KSA
41	High Voltage Substation Design	IIEE-Central Region Chapter	Jan. 16, 2009	Riyadh, KSA
42	ABB Doc. Win version 3.0 Application	IIEE-Central Region Chapter	Nov. 07, 2008	Riyadh, KSA
43	ETAP E115 Power System Engineering, 5-Days Workshop	Operation Technology Inc.	Nov. 17-21, 2007	Khobar, KSA

No.	Description	Held at	Date	Place
44	In-house training of Computer Aid Drafting (CAD)	Saudi Consulting Services Office	Oct. 2, 2005	Riyadh, KSA
45	Electrical Design of Residential, Commercial and Industrial facilities	IIEE-Central Region Chapter	Jan. 23, 2004	Riyadh, KSA
46	Low and High Voltage Grounding System	IIEE-Central Region Chapter	Sept. 26, 2003	Riyadh, KSA
47	Design of Medium Voltage Switchgear	IIEE-Central Region Chapter	Aug. 29, 2003	Riyadh, KSA
48	ABB Doc. Win Application, CT and VT Calculation	IIEE-Central Region Chapter	July 25, 2003	Riyadh, KSA
49	EIB Basic programming training	IIEE-Central Region Chapter	April 4, 2003	Riyadh, KSA
50	Safety Officer training for construction	DMCI Laing Construction at Rockwell Center	June 24, 1999	Makati City, Philippines

Personal Data:

Date of Birth : November 28, 1974
 Place of Birth : Cagayan de Oro City, Philippines
 Civil Status : Married with 5 children
 Nationality : Filipino
 Religion : Christian
 Gender : Male
 Height : 5'6"
 Weight : 70 Kg.

Honor and Award:

- **SaudConsult** - Mr. Ibrahim Turkmani Excellence (Employee of the year) Award for Engineering Category Year 2012
- **Philippine Embassy Riyadh** – Plaque of Recognition for the contribution towards the construction of Philippine Embassy Riyadh Multipurpose Hall Building.

Professional Licensure Examination:

- Registered Professional Electrical Engineer – License No. 0005255 – December 2022
- Registered Electrical Engineer – License No. 11400 – October 1996
- Registered Master Electrician – License No. 3562 – October 1996

Computer Knowledge:

- Microsoft Office (Microsoft word, Excel and Power Point)
- AutoCAD (Latest Version)
- Adobe Photoshop
- Autodesk Revit 2021

Technical Skill:

- Certified Building and industrial electrician

Personal Traits / Behavioral Character:

- Professionally dynamic, determined and not easily discouraged, with high degree of initiative & adaptability, excellent communication skills & administrative abilities sound reasoning with valid judgment.
- Can perform duties under minimum supervision.
- With good moral character and right conduct.

Languages: Spoken and written in English

I hereby CERTIFY that all information indicated above is true and complete and I fully understand that anyone is free to verify or confirm any of the details given.



Engr. Salmar Rey B. Luna