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| **Kristian**  Electrical Engineer / BMS Engineer | **C:\Users\hp\Desktop\_DSC0012 copy (1).jpg** |

**Objective:** Experienced Electrical engineer seeking for a position at your prestigious organization.Capable of handling projects at a time with minimum supervision. Well motivated to offer the highest quality of services with a complete focus on safety, control quality, environmental, and health issuesacquired through proven 15+ years of solid Engineering/Construction/Maintenance experiences.

**Professional History**

**Electrical/BMS Engineer**, January 2018-February 2020

Gunal Construction Inc.

Dubai, UAE

***Project: SLS Dubai Hotel, Business Bay,Dubai***

**QC Inspector (BMS/ Electrical/Special Systems),** August 2015-Dec 2017

TAV Construction/Airports

Abu Dhabi, UAE

***Project: Midfield Terminal Complex, Abu Dhabi International Airport,UAE***

**Project Engineer (Electro-mechanical / BMS and HVAC Electrical),** July 2014-August 2015

ThermalPte Ltd.-JEC

Singapore

***Project: NUS MD1, Singapore***

**Project Engineer (Electro-mechanical / BMS / Electrical and Security Systems),** March 2013-July 2014

Honeywell / KianWai Technologies Pte Ltd.

Singapore

***Project: South Beach Development Project , Singapore***

**Electrical Engineer (Electro-Mechanical / BMS and HVAC Electrical),** November2006- July 2012

EkinProje

Doha, Qatar

***Project:Hamad International Airport, Qatar***

**Instrumentation and Control Engineer,** January2001 –December 2006

Dole Philippines Inc.

Polomolok, Philippines

***Instrumentation Section, Plant Utilities,***

***Food Manufacturing Industry***

**Personal Details**

Profile: Filipino, Male

B.Sc. in Electrical Engineering - Mindanao State University Philippines, April 1998.

Languages: English, Filipino

**Work Experience Summary**

**Electrical/BMS Engineer, January 2018-February 2020**

Gunal Construction,

Dubai, UAE

**Functions:**

* Project Coordination on Electrical and BMS site works, design, submittals
* Liaise withElectrical and BMS sub-contractors, Consultant and suppliersprior to inspection
* Review and correction of shop drawings, Material submittals, GA drawings and Graphic drawings prior to submission to consultant
* Conduct coordination with EMS related works such as EMPOWER BTU, Smart valves, Building Metering and Power monitoring units
* Ensure proper pre-commissioning prior to temporary power equipment energization for wild air purposes
* Monitor Electrical, BMS and ELV Site works in compliance with the design and specifications
* Attended Electrical, BMS site inspections with consultant and subcontractors.

**QC Inspector ( BMS/Special Systems) August 2015-Dec 2017**

TAV Construction/Airports,

Abu Dhabi, UAE

**Functions:**

* Liaise with AECOM for WIRs (Work Inspection Requests) and site inspection.
* Internal Inspection and supervision of BMS sub-contractors and suppliersprior to final AECOM Inspection
* Review of WIRs( Work Inspection Requests) and MIRs( Material Inspection Requests) documents
* Work in close co-operation with the MEP QA/QC Manager,Lead QC Engineer and Sub-contractors ensuring delivery of project scope within time frame and with agreed method statement and specifications.
* Conduct Site Inspection on BMS Containment, Cables and HVAC sensors at Midfield Terminal Complex, Abu Dhabi,UAE
* Update and coordinate with subcontractor for the site installation and implementation plan

**Project Engineer, July 2014–August 2015**

ThermalPte Ltd.-Jardine Engineering,

Singapore

* Completed the Installation, Testing and Commissioning HVAC Electrical and Building Management System of MD1 (Medical Drive) NUS(National University Singapore)

**Functions:**

* Liaise with client and coordinate to full implementation of the BMS project
* Supervision of BMS sub-contractors and suppliers
* BMS(Building Management System) Testing and Commissioning
* Work in close co-operation with the Project Manager ensuring delivery of project scope within time frame and with agreed specifications.
* Update of installation and implementation plan
* Tendering of new proposed projects
* Attend site meetings with consultants and contractors related to project operations.

**Instrumentation and Electrical Engineer / Project Engineer, March 2013 –July 2014**

Honeywell / KianWai Technologies Pte Ltd.,

Singapore

* Start-up the project of Security and CCTV system at South Beach Development Project and completed BMS site implementation at Asia Tower 2

Functions:

* Undertake schematic and detailed engineering design for Electrical, Security and CCTV systems
* Coordination and liaise with Client, main contractors and suppliers.
* Documentation and Progress report submission.
* Project site and work supervision relating Security and CCTV.
* Supervise contractors, site supervisors and foremen for installation/maintenance works.
* Review and amend related drawings.
* Attend site meetings with consultants and contractors related to project operations.
* Project management from concept to commissioning.

**Electrical Engineer( HVAC Electrical and BMS), November 2006 - July 2012**

EkinProje

Doha, Qatar

* Completed the BMS and HVAC electrical at Hamad International Airport / Electrical system at Almana Private Villa

Functions:

* Project site implementation and supervision(BMS Raceway, cable and HVAC field devices installation)
* BMS Project progress monitoring and reports, Scheduling of works and Request of materials.
* Safety toolbox and STARRT meeting with workers
* Site electrical maintenance works supervision
* Site coordination with other disciplines(Mechanical,Plumbing,Electrical,LCS subcontractor)
* Conduct testing prior to start-up of machines and HVAC equipment.
* Installation of VFD panel boards and DDC(Direct Digital Control) panels
* Testing of LAN and MODbus cables prior to commissioning.
* Take off of materials as per BOQ and submit to suppliers for quotations and bid.
* Electrical project site implementation and supervision.
* Raceway and cable installation, Automated lighting hardwiring and HVAC field devices installation.
* Panel boards installation such as MDBs, SMDBs, DBs, ACCPs and FP panels including cable termination.
* Fire Alarm system raceway, wiring and devices installation,CCTV and Telephone raceway and wiring installation
* Liaise with clients, subcontractors and consultants
* Maintenance of all Electrical and Duct Fabrication Plant Equipment.
* Testing and commissioning of all HVAC and Electrical Equipment and Machines.

**Instrumentation and Control Engineer, January 2001- December 2006**

DolePhilippines

Manufacturing and Production Industry

Functions:

* Working supervisor at Plant Utilities Dept., Eng’g Division.
* Electrical system and control automation maintenance including PLC troubleshooting and hardwiring (Siemens, Cutler Hammer, Omron PLC brands).
* Troubleshooting of line production equipment and instruments (Cooker/ Cooler, PRVs, Modulating valves, Canalyzer, Process controllers).
* Calibration of instruments(like dial thermometer, weighing scales, vacuum gauges, oxygen analyzers, PH meter, Refractometers and the like) traceable to higher standards.
* Commissioning and installation of equipment and instruments like metal detectors, VFDs, electronic weighing scales, level transmitters, flow meters, canalyzers, and process controllers (brands are ABB Kent Taylor, Honeywell, Shimaden, Moore Industries, ENdress+Hauser, Omron and the like).
* Conduct servicing and installation of electrical/electronic parts, pneumatics, electro pneumatics and electromechanical instruments such as pneumatic cylinders, solenoid valves, PRVs, modulating valves, relays, magnetic contactors, circuit breakers, transformers, capacitors and low voltage power supplies.
* Repair and maintenance of Inkjet can code printers (Videojet, Hitachi, and Imaje).
* Responsible for project coordination with other disciplines.
* Prepare project quotation estimates and bid
* Supervises electrical system installation (panel board component set-up, raceway layout, motor control and floodlights installation).
* Conduct material requests and monitor daily work activities.
* Submit daily and weekly report to the project superintendent.
* Testing and Commissioning of Instrumentation and Electrical Equipment and Machines.

**Relevant Training and Seminars:**

**Nov 06-Dec 09, 2016**

Course Completion Certificate on Applied Project Management (40 hours)

***3 Fold Education Centre***

***Abu Dhabi, UAE***

**March 2013**

Building Construction Supervisors Safety Course(4 days)

***Absolute Kinetics Consultancy Pte.Ltd.***

***Desker Road, Singapore***

**August 2010**

Supervisor Training Course

***NDIA, Qatar***

**March 2010**

Safety Seminar on Roles, Responsibilities and Rights in Safety, Environmental Awareness, Site Programming, Safety Statistics, People Based Safety and Stress Management

***DISS, Doha, Qatar***

**July 2006**

Technical training on Zelio2 Smart Controller &Twido PLC

***DOLE Philippines Incorporated***

**February 2006**

First Aid Training for Industrial Employees (16 hours session)

***DOLE Philippines Incorporated***

**February 2006**

Chemical Handling Seminar and Training for Industrial Employees

***DOLE Philippines Incorporated***

**February 2005**

Factory Automation Training (PLC, HMI and Industrial Devices)

***DOLE Philippines Incorporated***

**January 2005**

Technical Seminar on Industrial Controls and Automation

***DOLE Philippines Incorporated***

**May 2004**

Seminar Workshop on Introduction to Microcontrollers using Z8 MCU

***Science and Technology Training Center, Mindanao State University,***

***General Santos City, Philippines***

**September 2002**

Certification and completed the seminar on Principles of Metrology and Measurement Uncertainty

***Philippine Geoanalytics Calibration and Metrology Laboratory, Quezon City, Philippines***

**September 2002**

Training Seminar of Hitachi Inkjet Coder Basic Operation and Maintenance

***DOLE Philippines Incorporated***

**June 2002**

The Basic Product Seminar for Burkert Easy Fluid Control System

***DOLE Philippines Incorporated***

**March 2002**

Service Training on Videojet Excel 170i

***DOLE Philippines Incorporated***

**November 2001**

Completion on SMCT-Electropneumatics and PLC Application

***DOLE Philippines Incorporated***

**December 2000**

Completion on SMCT-Pneumatics for Low Cost Automation

***DOLE Philippines Incorporated***

**December 1998**

Seminar on Reactive Power Compensation with Capacitor and Proficiency for Master Electrician

***Durian Hotel, Davao City, Philippines***

**Personal Contact** : [kristian-397099@2freemail.com](mailto:kristian-397099@2freemail.com)

**Reference** : Mr. Anup P Bhatia, HR Consultant, Gulfjobseeker.com 0504753686