

ANDAN, ROBERT CAMSTRA A.

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CAREER OBJECTIVES

- To assume a challenging position where my skills and interest will be of value and allows me for professional growth.
 - To be able to practice and apply the knowledge and technical skills I had learned from my formal education and previous experience.
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WORKING EXPERIENCE:

1. MOSANADA UGL (Facilities Management Services)

Project: **ASPIRE ZONE, DOHA, QATAR**

Position: **BMS Engineer**

Engineering Department

November 16, 2014 – Present

Duties & Responsibilities:

New Project Related Works:

1. Preparation of the request for quotation (RFQ), technical scope of works, specifications & BOQ.
2. Attending Request-for Site-Inspection (RFSI) raised by the project contractor and inspected the completed works as per the checklists.
3. Inspection of the new BMS projects with Client and Consultant, preparation of observation comments/ snag report based on the field installation inspection, testing & commissioning of the System.
4. Ensure that the PID control loops and interlocks are in line with the approved sequence of operation.
5. Ensure the field installations and points in the BMS GUI is complying of the approved data points schedule.
6. Ensure the O&M Manual and as-built drawings are complete prior to close-out documents by Project Contractor. Checking of System Network Architecture, DDC wiring diagram, IO points schedule, Sequence of Operation, System username and password and software and program backup.
7. As a client representative, attending the RFSI for SCADA of Dewatering System. Inspections of the PLC, Flowmeters and conductivity sensors. Snagging and provide comments of the observations during the Testing and Commissioning of the System.

Minor Improvement Works:

1. Examine the work request (WRF) from end-users, prepare technical report, cost estimates and business proposal to be approve by Client.
2. Inspected material delivery as per the approved quotation.
3. Supervision of installation, wiring, testing and commissioning of additional BMS i/o points complying to HSE policy standards. Ensure to meet and satisfy the requestors requirement.

Maintenance of the System:

1. Preparation of scope of works and specifications for the maintenance contract of Building Management System in Aspire Zone.
2. Reviews and evaluation of the BMS technical tender documents.
3. Supervise the PPM / CM activity on site and the work orders are administered and facilitated by a fully integrated Computer-aided Facility Management (CAFM) System.

- ❖ Responsible for maintaining in good operational condition of Building Management System for the following Venues:
 1. **Khalifa Stadium** (TREND Building Management System- 1,327 i/o points)
 2. **Energy Centre** (TREND Building Management System- 794 i/o points)
 3. **Sports Hall Dome** (TREND Building Management System- 1,723 i/o points)
 4. **Sports Academy** (TREND Building Management System- 2,644 i/o points)
 5. **Super Club** (TREND Building Management System- 349 i/o points)
 6. **Aspetar Hospital** (TAC Vista Building Management System- 4,189 i/o points)
 7. **Hamad Aquatic Centre** (TAC Vista Building Management System -1,335 i/o points)
 8. **New Fitness Centre** (TAC Vista Building Management System)
 9. **Ladies Club** (TAC Vista Building Management System- 593 i/o points)
 10. **Women's Sports Hall** (TAC Vista Building Management System- 623 i/o points)
 11. **Aspire Outdoor** underground pump rooms and lightings (TAC Vista BMS- 664 i/o points)
- ❖ Responsible for handling the routine maintenance works through Computer-aided Facility Management (CAFM) System for the approval of quotation and purchase orders within the time frame.
- ❖ Responsible to liaise with Contractor to rectify the corrective works in the limited time and ensure meet end-user needs.
- ❖ Certify the OMC works wherever required.
- ❖ Manage the day to day corrective maintenance jobs that shall include the review and evaluation of quotes, recommendation to the client, inspection of work at site, and managing the OMC work with respect to KPI.
- ❖ Ensure OMC's conform to the environmental, health and safety requirements as part of the UGL services quality plan.
- ❖ Responsible for the supervision of preventive maintenance in accordance to contractual scope of work.

4. Manage the BMS Maintenance Contractor with respect to the Contractual obligation.

BMS Maintenance Contractors:

1. Honeywell Technology Solutions Qatar (TREND BMS)
Shahjan Trading Company W.L.L (TAC VISTA BMS)

2. IMDAAD LLC

Project: DUBAI INTERNATIONAL AIRPORT (DXB), U.A.E

Position: BMS Control Room Specialist (Siemens, Schneider & Honeywell Building Management System)

Facilities Management Division – Mechanical Engineering Services

March 28, 2014 – October 29, 2014

Duties & Responsibilities:

- ❖ Provide control and monitoring of Heating, Ventilation and Air-conditioning System and other Airport building services.
Areas such as:
 - 1) Terminal 1 (Arrival & Departure Building)
 - 2) Terminal 2 (Arrival & Departure Building)
 - 3) Mega Cargo Terminal (Cargo village)
 - 4) Concourse Building (A, B & C)
 - 5) Central Utility Complex
- ❖ Provide response to HVAC- related complaints by checking the Equipment status in BMS and adjustment of set points where necessary.
- ❖ Monitoring of Electrical, Fire Detection and Alarm System and other Auxiliary system.
- ❖ Raised service order which is facilitated by CMMS Maximo system.
- ❖ Generate reports for the documentation and records submitted to Facility Management Division.

3. UNIWELL TECHNOLOGIES CORPORATION, Philippines

Position: System Sales / Application Engineer (Honeywell)

Building Automation and Controls Department

May 1, 2012 – March 15, 2014

Duties & Responsibilities:

- ❖ To promote the use of **HONEYWELL** brand of Building Management System (BMS) , Fire Detection and Alarm System, CCTV Surveillance Camera System and Access Control System.
- ❖ To reach monthly sales quota
- ❖ To conduct product and marketing presentations to prospected clients.
- ❖ Supervised the planning, design, implementation and progress of the project.
- ❖ Coordinate with CAD operators regarding shop drawings and layout as per required of the project.
- ❖ Perform site inspection and coordination with Contractors, Project Consultants and Designers regarding project requirements, generates RFI and clarifications if necessary
- ❖ Coordinates and discussed project plans and implementation method with the Project Engineers, Project Supervisors and Commissioning Engineers
- ❖ Discussed as well suggest applicable design if necessary to avoid predicament on implementation

Completed Projects:

- ❖ Project Name: Building Management System of Globe Data Centre
Owner: Globe Telecom
- ❖ Project Name: Rehabilitation of Building Management System at Katipunan Station.
Owner: Light Rail Transit Authority- Line 2
- ❖ Project Name: Installation of Panasonic IP CCTV System
Owner: CBK Power Company Ltd.
- ❖ Project Name: Integrated Building Management System
Owner: Cognizant / Comfac Corporation

4. NATIONAL TELECOMMUNICATIONS COMMISSION, Philippines

Position: **On-the-job Training**

Frequency Management Division

June 16, 2011 to August 14, 2011

5. JOLLIBEE FOODS CORPORATION, Philippines

Position: **Service Crew**

October 01, 2007 to February 13, 2008

SKILLS AND INTERESTS

1. Experience on the BMS I/O Design and Configuration of TREND Direct Digital Controllers (IQ4E + IO Modules, IQ3xcite + IO Modules, IQ251 +IO Modules, IQ229, IQ210) and the operation of software platform of TREND 963 Supervisor.
2. Experience on the BMS I/O Design and Configuration of TAC Direct Digital Controllers (TAC Xenta 401 + IO Modules), Micronet controllers (MN600, MN500 & MN400) and the operation of software platform of TAC Vista.
3. Experience on inspection of Alerton Direct Digital Controller (VLC-1600, VLC-444, VLC-1188, VLC-550) and the operation of software platform of Niagara N4.
4. Experience on inspection of Siemens Direct Digital Controller (PXC100-E.D, PXC50-E.D, PXC100-D) and the operation of software platform of Desigo CC.
5. Installation and commissioning of Panasonic IP CCTV
6. Basic Knowledge in Fire Detection and Alarm System configuration.
7. Literate in Electronics and Electrical Circuitry
8. Programming Languages / Software's: C++, Turbo Assembler (TASM), Lab VIEW, MultiSIM
9. Knowledgeable in MS Office applications (Word, Excel, PowerPoint) & AutoCAD
10. PC trouble shooting

EDUCATION:

	<i>Name of School</i>	
Tertiary Education	Technological Institute of the Philippines 938 Aurora Blvd., Cubao, Quezon City Bachelor of Science in Electronics Engineering	S.Y. 2005-2012
Secondary Education	St. Dominic Academy Pulilan, Bulacan	S.Y. 2000-2004
Primary Education	Pulilan Central School Pulilan, Bulacan	S.Y. 1995-2001

SEMINARS AND TRAININGS:

“Leadership and Professionalism”
Engr. Roberto C. Dela Cruz, ECE Adviser
February 28, 2012

“Industrial Robotics & Biomedical Electronics”
Engr. Allan R. Pangan, PECE
February 3, 2012

“WI-MAX Technology”
Engr. Febwin E. Villaceran, TV5
November 25, 2011

PERSONAL BACKGROUND

Height	: 165cm	Nationality	: Filipino	Language Spoken:	English & Filipino
Weight	: 145lbs	Civil Status	: Married	Date of Birth:	June 6, 1989

PERSONAL QUALITIES

1. Easy to get along with
2. Honest and Responsible
3. Fast Learner
4. Ambitious
5. Trustworthy

AFFILIATIONS

- ◆ Institute of Electronics and Communications Engineers of the Philippines (IECEP) –Manila Chapter

REFERENCE:

Available upon request

I hereby certify that the above information is true and correct

SIGNATURE OF APPLICANT