

ENGR. ALAIN BOYD D. CARIAGA

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Career Objective:

To secure a challenging position in your company relevant to my discipline where I can fully apply my knowledge to bring remarkable contributions that would benefit the company and advance my career as an engineer.

Employment Experience:

Company : Jubail Energy Services Company (JESCO)
Jubail Industrial City, 31961 KSA

Position : Crane Electrical Maintenance Technician
February 2015 – Present

Industry : Seamless Steel Pipe Plant

Work Description :

- In-charge in preventive maintenance of Overhead cranes, Jib cranes and Monorail crane.
- Responsible in all scheduled crane electrical maintenance, preventive maintenance, daily checklist and inspection of crane running condition with minimum direction and supervision.
- Responsible to attend all crane breakdown and planned corrective maintenance.
- Technically assess the requirement of allocated jobs and select the necessary tools and equipment to complete the allocated job.
- Responsible in using a computerized maintenance system and request for the necessary spare parts from warehouse to maintain records in all maintenance work completed.
- Ensure that all maintenance works are carried out in accordance with the safety procedures and plant operational requirements.
- Responsible in monitoring any repeated breakdown and takes proper action and modification to resolve the problem.
- Provide on the job training to new Electrical Technician in order to equip them with the necessary skills to be able to carry out maintenance repair work as planned.
- Responsible in effective testing, finding fault, diagnosing failures and rectifying the problem on all electrical crane equipment.
- Can able to read and understand electrical instruction manuals, electrical drawings, and job instructions from the immediate Supervisor.
- Can able to troubleshoot, repair, re-commission and maintain efficiently a wide range of overhead and jib crane electrical machinery, equipment and electrical instruments to ensure efficient operation after repair and reduce production downtime

Company : **Mitsumi Philippines Inc.**
Luzon Ave. Phase 1 FAB Marvels, 2106 Bataan, Philippines

Position : **Electrical Maintenance Technician**
December 2005 – December 2014

Industry : **Electronics Manufacturing Company**

Work Description :

- In-charge in power installation and distribution which are required to energize production's machine and equipment.
- Monitoring of loading capacity of panel boards to avoid overheating of cables and overloading of circuits.
- In-charge in wiring installation, cable pulling, power termination and power transferring in case of power failure.
- Other related electrical works such as re-lamping, lighting installation, exhaust fan and computer
- Controls in the operation and maintenance of Air Compressor units to maintain and supply good quality of compressed air which are vital source in production operation.
- In-charge in air conditioning repair and maintenance.
- Controls in maintaining cleanliness of the unit, evaporator fins, condenser fins and window grills of all A/C units.
- In-charge in the operation of power generating units (generators) which supplies power to all sensitive machines
- Controls the power synchronization, power distribution, load switching and hourly monitoring of frequency, loading
- Conduct close monitoring on daily operations, checking of pipelines, air compressor status, underground cables,
- Conduct preventive maintenance of generators and control panel as per schedule.

Educational Attainment:

College : Bachelor of Science in Electronics & Communications Engineering
Wesleyan University-Philippines, Cabanatuan City, Nueva Ecija
(1998-2003)

Secondary : Saint Columban College High School Department
Pagadian City, Zamboanga del Sur
(1994-1998)

Primary : Pablo Litigio Elementary School
Pagadian City, Zamboanga del Sur
(1988-1994)

Eligibility : **Registered Electronics & Communications Engineer**
License No.0032450 (April 2004)

Training Experience/ Seminar / Orientation Attended:

- **TUV licensed for Overhead & Gantry Crane Training** ; Jubail Energy Services Company (JESCO); June 2015
- **Auto-Desk/Auto-CAD Drawing & Design Training** ; Mitsumi Philippines Inc. September 1-21, 2010
- **PLC & ACCELL Programming** ; Mitsumi Philippines Inc. June 5-20, 2009
- **Teamwork Seminar** ; Mitsumi Philippines Inc. July 25, 2008
- **7 QC Tools Training**; Mitsumi Philippines Inc. September 3-8, 2007
- **Electro-Pneumatic Training**; Mitsumi Philippines Inc. July 2-9, 2007
- **OHSAS 18001 Seminar** ; Mitsumi Philippines Inc. December 8, 2006
- **TS 16949 Seminar** ; Mitsumi Philippines Inc. November 30, 2006
- **2nd Class Soldering Skills & Technique Training Course** ; Mitsumi Philippines Inc. July 3-14, 2006
- **3rd Class Soldering Skills & Technique Training Course** ; Mitsumi Philippines Inc. February 23-28, 2006
- **ISO 9001:2000 Version/ISO 14001**; Mitsumi Philippines Inc. January 20, 2006
- **DWNE 900khz AM Radio Technician**; Cabanatuan City. November 2003
- **BAYANTEL (Technician & Data Encoder)**; Cabanatuan City. April-May, 2003
- **Modern Air Navigation System Seminar**; WUP- Cabanatuan City. March 8, 2003
- **Fiber Optics Communications Seminar**; WUP- Cabanatuan City. February 15, 2003
- **Data Communications Seminar**; WUP- Cabanatuan City. February 8, 2003
- **Digital Satellite Communications Seminar**; WUP- Cabanatuan City. Jan.18, 2003

Special Skills:

- Computer literate can handle program such as MS Word, Excel, PowerPoint
- Electronic & Electrical Auto-CAD drawing & design
- Electrical Lay-out Design(residential and commercial)
- Electrical wiring installation (residential and commercial)
- Know-how in PLC & ACCEL programming
- Driving

Personal Data:

Age	:	36 years	Date of Birth	:	August 28, 1982
Nationality	:	Filipino	Gender	:	Male
Status	:	Married	Religion	:	Protestant

I hereby certify that the facts contained are true and correct to the best of my knowledge.

Alain Boyd D. Cariaga