

Raul Nabajas Marundan

PERSONAL DATA

Age: 36
Date of Birth: Apr 22, 1972
Gender: Male
Civil Status: Married
Height: 160.06 cm
Weight: 54.09 kg
Nationality: Filipino
Religion: Christianity - Catholic

EDUCATION

	Highest Education	Second Highest Education
Education Level:	Prof'l License(Passed Board/Bar/Prof'l License Exam)	Vocational Diploma / Short Course Certificate
Education Field:	Engineering(Electrical/Electronic)	Engineering(Electrical/Electronic)
Course:	electrical	Basic Electricity
School/University:	Batangas State University	Batangas State University
Location:	Batangas City	Alangilan, Batangas City
Date:	Jun 1989 - Apr 1996	Apr 1989 - May 1989

LICENSES/CERTIFICATIONS

License/Certification Exam Taken	License/Certification No.	Date
1. Registered Electrical Engineer	0016784	Apr 22, 1998

WORK EXPERIENCED

I have been working for 10.0 year(s).

1. Position: **Electrical Engineer**
Duration: Sep 25, 2006 - 2008(1.2 yrs)
Company: Sendan International Company Limited
Industry: Electrical & Electronics
Location: Jubail, KSA
Department: Electrical
Job Description: „«Prepare submittals of electrical devices for approval by the main contractor.
„«Coordinate to the main contractors Electrical Engineer regarding Site Instructions, Request for Information and Modifications. Following the preparation of shop drawing for various installations of electrical devices, cable tray support and cable tray installation for medium voltage, low voltage, control and FOC cables run in different areas with the approval of the main contractor and client. Including outdoor panels and JB's as per standards.
„«Prepare ITP, Method of statement and procedures for different standard installations and testing related to SABIC engineering standards. Coordinate with the QC Engineers regarding the quality matters to be implemented on the site including the Request for Inspection.
„«Prepare 3 weeks look ahead schedule(Level 4) in line to the Level 3 Division Construction schedule from the main contractor, update project progress schedule comparing the actual versus the planned using the P3 software.

- „«Assist in the supervision of cable pulling activities of MV and LV, FOC, signal & control cables run through tunnel, duct banks, cable trays in the pipe racks from main station to different transfer towers and field areas.
- „«Assist in the supervision of panel installation such as MV and LV MCC_is, switchgears, PLC panels, DDU Panels control/marshalling panels for substations and make sure it is within the standards installation.
- „«Lead in testing such as megger and hipot testing using AC Hipot tester for LV, MV cables according to its setting requirements, loop checking for control cables of digital and analog input/output signals following the preparation of test reports.
- „«Involved in the Structured Cabling System, including the FOC, UTP (RJ-45) and Profi-bus cables terminations. Patch panel, PLC panel and Main server installations.
- „«Prepare revised circuit drawings for complex control circuits for the approval of the contractor. And following the preparation of the as build drawings.
- „«Pre-commissioning and Functional testing of protection equipments control system according to the design revised circuit drawings. Including cold and hot commissioning, guarantee performance test.
- „«Attend various meeting conducted by the main contractor (Coordination and Progress Meetings).

2. Position: **Cost Engineer/PIC**

Duration: Aug 5, 2005 - Aug 15, 2006(1 yrs)

Company: Voltage Electrical Contactor Inc.

Industry: Electrical & Electronics

Location Perpetual Help Village, Bicutan, Taguig

Department: Electrical

Job Description: Prepare submittals of electrical devices for approval by the client by presenting the samples to the PEE for signing approval.

Prepare shop drawing required by the main contractor using AutoCAD, Electrical project schedule(S-curve in line to bar chart and contract amount of the project) using ms excel. Prepare manpower and equipment loading schedule, work schedule breakdown per week as per milestone inline to the main contractors master schedule plan.

Prepare monthly progress billing report attached the performance bond, surety bond, site development photographs, affidavit and P.O.

Coordinate to the general contractor MEPF Supervisor about the operational works problems and revisions.

Reconcile for the evaluation of progress billing, change order and others.

Monitor material deliveries at site from main warehouse.

Give instructions, monitor quality works output at site and safety implementation.

Attend a weekly coordination meeting and management meeting regarding progress of the project.

3. Position: **Project Supervisor**

Duration: Jul 26, 2003 - Jun 22, 2005(1.9 yrs)

Company: MECEL Construction & Electrical, Inc.

Industry: Electrical & Electronics

Location Mayundon, Los Banos, Laguna

Department: Electrical

Job Description: Responsible in project supervision of electricians in different respective duties such as roughing-ins, cable tray installation, cable pulling, electrical devices installation, wiring and termination of low voltage power supply, 460 volts motor supply applying wye delta motor control system.

Prepare submittals of electrical devices for approval by the consultant.

Prepare shop drawing, S- curve inline to bar chart and contract amount of the Project, manpower and equipment loading schedule, work schedule breakdown as per milestone.

Do cost estimation, project billings forwarded to PHPC for evaluation.

Prepare progress billing reports and its attachments such as Performance Bond, surety bond, site development photographs, affidavit and P.O.

Prepare daily accomplishment report, inspection and safety reports.

Coordinate to the General Contractor MEPF Supervisor about the operational works.
Reconcile for the evaluation of progress billing, change order and others.
Give instructions, monitor quality work output at site and safety implementation.
Installation and termination of/at enclosed circuit breakers at clean room area, lighting fixture installation.
Installation of raceway provision for LAN & CCTV at ceiling area, fire alarm system such as smoke and heat detector.
Monitor testing at panel board using digital insulation tester, power testing at convenience outlet and panel board before final termination.
Prepare work schedule for electrical works in line with mechanical and civil works.
Monitor material withdrawal both warehouses. (MCEI & PHPC)
Attend daily toolbox meeting conducted by PHPC safety officers and management meeting conducted by PHPC managers and staffs.
Attend a weekly coordination meeting and management meeting regarding progress of the project.

4. Position: **Maintenance Engr.**

Duration: Jul 15, 2001 - Apr 1, 2003(1.7 yrs)

Company: Nitto Denko Phils. Corp.

Industry: Manufacturing

Location 108 Innovation Drive, Carmelray Industrial Park 1, Canlubang, Laguna

Department: Engineering

Job Description: Conduct Preventive Maintenance by monitoring Checklist Daily, Monthly, Quarterly and annually Reports.

Coordinate Contractor for External Maintenance works, those that are conducted quarterly and annually and for emergency repairs.
Prepare PM calendar for maintenance monitoring for the year covered and make an update on every Preventive Maintenance works.
Conduct Facilities inspection and checking to verify equipment for repair and perform repair on equipment under internal works.
Perform Generator Set Test Run two times a week as part of P.M. program.
Monitor Cold Storage Temperature and maintain 5 degree temperature setting.
Maintenance of 3units 15 tons HVAC supply to Cold Storage Room.
Coordinate to PEZA for the company requirements in complying their rules and regulations.
Prepare procedures and work instructions for equipment under the control of maintenance Department as per ISO 9001 and 14001 compliance.
Make a semi-annual inventory of chemicals stored in the chemical room and maintain accurate labeling of every chemical.
Do Quarterly Self Monitoring Report to comply to DENR's requirement of monitoring chemicals and chemical waste.
Prepare Energy Regulatory Commission a monthly Report of the Genset and CoC.
Attend various meeting concerning to maintenance and PCO matters.
Report to the Factory Manager and the President about the progress in every PM and emergency repair status.

5. Position: **Production Engineer**

Duration: Dec 12, 1999 - Jun 12, 2001(1.5 yrs)

Company: Calamba Steel Center, Inc.

Industry: Manufacturing

Location Saimsim, Makiling, Calamba, Laguna

Department: Production

Job Description: Responsible in monitoring and operation of shear and slitting machines.

Quality Control inspection of cut steel sheets by getting its thickness and maintaining its burr height accepted using digitally type micrometer and its width and length using a caliper and tape measure.

Maintenance of shear machines while on run, proper check up of electro pneumatic instruments, solenoid, checkvalves, sensors, actuators, rotary cam switches, conveyors, inverters and PLC panels also motor control panel using reverse forward and wye delta controls.

Coordinate at raw material area supervisors for the supply coils and at the production and planning department for the control order.
 Prepare accomplishment report, inspection report and others.
 Implement safety rules and regulation using 5S.
 Submit Quarterly reports to the DENR or EMB office regarding status of pollution of the Company.
 Annual report such as clearance, permit to operate, discharge permit renewed every year are also prepared.
 Provide treater and transporter to the used chemicals, coordinate to private testing group to conduct emission testing to the pollution producers of the Company generator set and others.
 Implement tree-planting activities and provide clean and green environment inside Company premises.
 Secure environmental compliance certificate.

6. Position: **Field Engineer**

Duration: Aug 3, 1998 - Jun 9, 1999(0.8 yrs)

Company: Ecco-Asia Inc., Sual Power Plant Project

Industry: Construction / Building

Location Pangascasan, Sual, Pangasinan

Department: Electrical

Job Description: Ø Field works monitoring and supervision of direct workers of different area in the installation of lighting fixtures, cable tray, cable pulling and panel board termination.
 Ø Coordinate to the office Engineer for the drawing plan and other document used at site and Q.C. department for the revision on the plan.
 Prepare daily accomplishment report, termination reports, cable glanding reports and testing reports.
 Supervise testing of panel board using digital megger tester rated 2000 volts.
 Monitor material withdrawal as per area.
 Coordinate to the British main contractor for the on going project works.
 Attend different meeting conducted by the Company and the main contractor.

7. Position: **Project Coordinator**

Duration: Nov 1996 - Aug 1997(0.7 yrs)

Company: Atlantic Gulf & Pacific Co. of Manila(A.G&P)

Industry: Construction / Building

Location Bolo, Bauan, Batangas

Department: Pipe Spool Division

Job Description: Ø Assigned at the Pipe Spool Division, monitor deliveries at fabrication area of fittings such as pipe elbows 90° & 45°, pipe tee, flanges, reducers and others of different sizes and classes of steel (chrome, carbon and stainless steels).
 Supervise loading of fittings materials from shop to the module area.
 Coordinate engineers of BHP contractor about the revision and other important documentations.
 Coordinate with the fabrication shop foreman for the possibly revision of fittings.
 Update accomplishment reports and encode gathered at the fabrication shops.
 Attend weekly meeting of the Company.

SKILLS

Skill	Yrs of Experience	Remarks
1. ISO knowledge(SGS and TUV)	5	Prepare work instruction, method of statement, OTP in compliance to Quality, Environment and OSHAS
2. Operates sophisticated machines and forklifts	3	PLC controlled machines, battery and diesel forklifts

3. Autocad 2004	2	Electrical Applications
4. Motor control systems	2	wye delta, reverse forward, full voltage starting, etc.
5. Maintenance of a/c units, compressor, generator 500 kva, fire pump	2	HVAC know how
6. testing	2	AC Hipot testing, megger testing, motor testing, panelboard, Switchgears, MCC, solo run testings, functional test, etc
7. Understanding SABIC and ARAMCO Standards	2	knowledge in the standards such as NEC,NEMA,NETA which part of the SABIC Standards
8. Primavera and ms project	1	planning knowledge using primavera or ms project software

TRAININGS/SEMINARS

Date	Topic/Course Title
Sep 27, 2001- Sep 30, 2001	Pollution Control Officer PCAPI/DENR/LLDA Boni Ave, Mandaluyong, Pasig
Sep 1995- Oct 1995	On the job training Batangas Electric Cooperative BATELEC
Sep 1995- Oct 1995	On the job training Cordero Ice Plant Cordero Ice Plant
Apr 19, 1995- Jun 8, 1995	On the job training National Power Corporation NPC, Batangas Substation