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# RAMIL

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**CIVIL ENGINEER**

### Personal Qualifications

A highly trained professional involved in Drafting, Architecture, Engineering, Design, Contracting, and Government services has over 12 years of experience in working with colleagues such as Architects, Engineers, Project Managers, Managers and Dept. heads to perform and deliver tasks at hand; has exceptional computer skills utilized at performing work in Structural, Architectural, Mechanical, Electrical, schematics diagrams, documents, safety and internet for timely submission and effectiveness; highly talented, practices time management and exercises proven organizational skills.

## Work Experience

* **COMPANY : ARABIAN BEMCO, LTD.**
* **POSITION :** SeniorCivil CAD
* **CLIENT :** SAUDI ELECTRIC COMPANY (SEC)
* **JOINING DATE :** August 19, 2006 – July 15, 2016

* **PROJECTS UNDERTAKEN:**

**I. PROJECT : RIYADH POWER PLANT NO. 10 – Combined Cycle Project**

**PROJECT VALUE :** SR 5.38 BILLION

**LOCATION :** RIYADH, KINGDOM OF SAUDI ARABIA

**JOINING DATE :** OCTOBER 16, 2011 – July 16, 2016

**PROJECT DESCRIPTION:** The new combined cycle will add 1,300 MW to the existing 3,700 MW plant, by adding 10 STGs, 40 HRSGs and 10 ACCs at Power Plant No. 10 blocks A1, A2, B1, B2, and C1, including all support facilities for converting the simple cycle power plant to a combined cycle power plant.

**II. PROJECT : RIYADH POWER PLANT NO. 10 EXTENSION-BLOCK C1 (700 MW)**

**PROJECT VALUE :** SR 1.408 BILLION

**LOCATION :** RIYADH, KINGDOM OF SAUDI ARABIA

**JOINING DATE :** DECEMBER 25, 2010 – OCTOBER 16, 2011

**PROJECT DESCRIPTION:** The plant is an extension contract to the simple cycle power plant adding (ISO) 85MW x 8 Gas Turbine Generator units and interface with the existing PP10 facilities and utilities.

**III. PROJECT : RIYADH POWER PLANT NO. 10 (3000 MW)**

**PROJECT VALUE :** SR 11.000 BILLION

**LOCATION :** RIYADH, KINGDOM OF SAUDI ARABIA

**JOINING DATE :** NOVEMBER 29, 2008 – DECEMBER 25, 2010

**PROJECT DESCRIPTION:** The plant is a Simple Cycle Power Plant with 32 Gas Turbine Generator units.

**IV. PROJECT : RIYADH POWER PLANT NO. 9 EXTENSION-BLOCK C,D & F**

**PROJECT VALUE :** SR 5.035 BILLION

**LOCATION :** RIYADH, KINGDOM OF SAUDI ARABIA

**JOINING DATE :** AUGUST 19, 2006 – NOVEMBER 28, 2008

**PROJECT DESCRIPTION:** Simple Cycle Combustion Gas Turbine Generator Plant with a net rating of 60-80 + 10% MW base load at 500C ambient temperature and reference site ambient conditions totaling approximately 1200 MW (60Hz units), shall be proposed. This proposal shall also include provisions for future conversion to Combined Cycle and Turbine Inlet Air Cooling System (TIAC).

**Duties & Responsibilities :**

* + - Act as Team Leader of the civil department Staff and Cad operators
* Review design deliverables together with the design consultant and engineers and ensure that it is in order for submission
* Liaise with the planning engineer on the design submission schedule and ensure that all design submissions are on time
* Coordinate with the document controller on the transaction of the design deliverables to ensure that the flow of the documents is smooth and correct
* Assist the procurement team by providing all necessary technical inputs to facilitate award of procurement and subcontract packages
* Assist Structural Engineer in the design and drafting of structural foundations and supports for electrical and mechanical equipment such as GIB, cable tunnels, power buildings and substations, transformers, pumping stations, pipe supports and other items.
* Coordinate with the consultant and different engineering disciplines for some changes in the design to anticipate future conflict during execution of the work at site.
* Support the site during construction for any technical query and site discrepancies design problems
* Produce and update concrete structural layout and detail drawings in accordance with the scope of work
* Detailed checking of structural concrete engineering drawings, checking and understanding of vendor’s drawings for the preparation of fabrication/shop drawings
* Revising the final approved working drawings with comments in preparation for construction and implementation.
* Revising and preparing the final drawings for As-Built
* **COMPANY : METROPOLITAN MANILA DEVELOPMENT AUTHORITY (MMDA)**
* **LOCATION :** EDSA corner Orense St., Guadalupe Nuevo, Makati City
* **POSITION :** Civil Engineer / Traffic Engineer
* **CLIENT :** Metro Manila Municipality
* **JOINING DATE :** July 10, 2005 – August 15, 2006

**Duties & Responsibilities :**

* GIS Development Team member; Assigned at the Office of the Assistant General Manager for Planning (OAGMP)
* Provides technical assistance and in-house training to technical and non-technical MMDA personnel in database management and analysis using GIS
* Prepares GIS maps/location plans/vicinity maps/aerial photographs as required by various MMDA offices/units
* Prepares traffic simulation,3D model design evaluation and analysis of a particular locations
* Preparation and design of different traffic management plan using AutoCAD
* Conducts inspection on the field together for proposed projects as well as conducting ocular inspection for future developments together with other agencies
* Witness testing of concrete and rebar’s samples.
* **COMPANY : NORWICH MARKETING CORPORATION**
* **LOCATION :** #65 East Riverside, San Francisco Del Monte, Quezon City
* **POSITION :** Field Engineer
* **JOINING DATE :** March 2005 – July 2005

**Duties & Responsibilities :**

* Prepare Cost Estimate for the Whole Project of Water Proofing.
* Monitor the progress of works, ensure that the schedules of work are on track.
* Site Supervision
* Evaluates progress billing/change order of the contractors
* PrepareBill of Materials
* **COMPANY : V.R. PATON BUILDERS & DEVELOPERS**
* **LOCATION :** Brgy. Bihis, Tawilisan, Taal, Batangas
* **POSITION :** Field Engineer
* **JOINING DATE :** September 2004 – February 2005

**Duties & Responsibilities :**

* Field survey and site inspection
* Prepare Cost Estimate for the Whole Project (Horizontal Construction)
* Project Monitoring.
* Prepare Bill of Materials
* **COMPANY : HOUSE & RESEARCH DEVELOPMENT – HRD (S) Pte., Ltd.**
* **LOCATION :** Lot 7, Block 9 Phase 1, Cavite Eco-Zone, Rosario, Cavite
* **POSITION :** Office Engineer
* **JOINING DATE :** March 2004 – August 2004

**Duties & Responsibilities :**

* Structural Analysis of Beam and Column Using Kizukuri

Software, Architrend Master Version 9 (Japanese Software)

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### On The Job Training

**JC Briones Engineering and Construction**

# 43Ruby Building P. Burgos St., Batangas City

March 2002- May 2002

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### Professional Affiliation

PICE - Philippine Institute of Civil Engineers Inc. - Riyadh Chapter

### Educational Background

Tertiary : University of Batangas 1998– 2003

Hilltop, Batangas Ctiy

Course : Bachelor of Science in Civil Engineering (BSCE)

Secondary : P. A. Paterno National High School 1993 – 1997

Calaca, Batangas

Primary : P. A. Paterno Elementary School 1987– 1993

Calaca, Batangas

### Seminars/Trainings Attended

* **Smart Plant 3D Designer Series Course** November 13 – 23, 2011

Conducted by: ATHEEB Intergraph Saudi

BEMCO Training Center

Riyadh, Kingdom of Saudi Arabia

* **Spool Gen Course** November 26 – 28, 2011

Conducted by: ATHEEB Intergraph Saudi

BEMCO Training Center

Riyadh, Kingdom of Saudi Arabia

**⮚ Creating Equipment Model With PDS 3D Course** July 19 - 20, 2011

Conducted by: ATHEEB Intergraph Saudi

BEMCO Training Center

Riyadh, Kingdom of Saudi Arabia

* **Creating Piping Models With PDS 3D Course** July 23 – 27, 2011

Conducted by: ATHEEB Intergraph Saudi

BEMCO Training Center

Riyadh, Kingdom of Saudi Arabia

* **Structural Analysis & Design Using ETABS & SAFE** July 11, 18, 25, 2008

White Palace Hotel

Riyadh, Kingdom of Saudi Arabia

**⮚ Computer Aided Steel Connections Design** July 4, 2008

**(CASCOD)**

White Palace Hotel

Riyadh, Kingdom of Saudi Arabia

**⮚ Construction Materials Testing & Inspection (CMT&I)** March 14, 21, 28, 2008

White Palace Hotel

Riyadh, Kingdom of Saudi Arabia

**⮚ Traffic Engineering and Management Course** July 4 -15, 2005

### MMDA Traffic Academy Building

Ramon Magsaysay St., Sta Mesa, Manila

**⮚ AutoCAD for the Professional** Sept.20-30, 2004

Crescent Technologies Institute

### Advanced Authorized Training Center

#778 P.Paredes St., España Manila

*I hereby certify that the above information are true and correct to the best of my knowledge and belief.*

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