

**JUN**



**SUMMARY OF QUALIFICATIONS:**

* Civil/Structural Engineer with 30 years of professional experience in Philippine government and abroad.
* Experienced being Project Engineer at *Department of Public Works and Highways (Philippines)* involves in construction of provincial roads, bridges, public school buildings and flood control projects.
* Design/Structural Engineer at *Hume Concrete Products Research Centre - Malaysia* involves research & development of precast concrete products, and design of precast and pre-stressed integrated building frame system.
* Comprehensive knowledge as Structural Design Engineer at *Eastern Precast - Bahrain* that involves in design of Precast Building Frame System and other precast concrete products.
* QA/QC Engineer at Gudaibiya Building Construction (Bahrain) involves in medium and high rise building construction.
* Extensive training in seminars for STAAD, ETABS and spreadsheet programs for structural analysis.

**PERSONAL TRAITS AND ATTITUDE:**

* Conscientious and resourceful
* Highly motivated and driven
* Passion for continuous learning and personal growth

**PROFESSIONAL EXPERIENCE:**

* **August 2018 to November 2019**

Kingdom of Bahrain

***QA/QC Engineer***

* + Act as the main technical adviser on a construction site for subcontractors, craftspeople and operatives.
	+ Set out level and survey the site.
	+ Check plans, drawings and quantities for accuracy of calculations.
	+ Ensure that all materials used and work performed are in accordance with the specifications.
	+ Plans and schedules overall QA/QC activities, monitor and controlled all inspection activities.
	+ Manage, monitor and interpret the contract design documents supplied by the client or Architect.
	+ Perform in-process inspection according to procedures, site instruction and project specification.
	+ Review and initiate material submittal according to project specification for client /consultant approval.

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* + - Liaise with any consultants, subcontractors, supervisors, planners, quantity surveyors and the general workforce involved in the project.
		- Liaise with the local authority to ensure compliance with the local construction regulations by-laws.
		- Communicate with client and their representatives (Architects, Engineers and MEP personnel) including attending regular meetings to keep them informed of progress of work.
		- Day-to-day management of the site including supervising and monitoring the site labor force and the work of any subcontractors.
		- Plan the work and efficiently organize the plan and facilities in order to meet agreed deadlines.
		- Perform inspection of incoming products or materials according to job orders and as per project specification.
		- Prepare reports as required and reporting to the Project Manager about the site work progress.
		- Ensure the correct submission of all QA/QC documents to the Client/Consultant.
		- Prepare Method Statement and ITP (Inspection Test Plan) for Structural and Architectural work for approval.
		- Resolve any unexpected technical difficulties and other problems that may arise.
* **March 2001 – May 2018**

**Eastern Precast** (Division of Eastern Asphalt and Mixed Concrete Company

Kingdom of Bahrain

***Structural Design Engineer***

* Checking the layout and shop drawings of precast units; liaising and coordinating with production planning, production and erection personnel.
* Preparation of structural calculations and fabrication drawings of prestressed and reinforcing precast units for approval of consultant and implementation.
* Dimensional design of precast units.
* Coordinate with clients, main contractors and consultants before and during the progress of a particular project.
* Gather technical data needed for the progress and completion of a particular project.
* Prepares quantity take offs and estimates of incoming/proposed projects and other precast units.
* Prepares necessary structural tender drawings and design of precast elements.
* Liaising in design related matters with clients, main contractor and consultants.
* Other duties and responsibilities as stated on the company’s procedure manual conforming to ISO 9001:2000.

**Key Major Projects** (In The Kingdom of Bahrain)

***Integrated Building Frame System (IBFS) Structures***, which consist of precast columns, beams,slabs and panels using integrated building frame system that were designed and manufactured in accordance with the standard procedure on Precast / Prestressed concrete in the Kingdom of Bahrain.

* Kingdom Mall – 500 meter Full Precast 2-Sty mall. (Full Precast Bldg.)
* Bahrain Int’l. Airport Carpark Building –3-Sty. (Full Precast Structure)
* Oasis Mall – 3 Storey Carpark Building. (Full Precast Structure)
* Mondelez Project Jaeger – 500m Biscuit Factory. (Full Precast Bldg.)
* BDF Hospital Carpark Building − 4−Sty. (Full Precast Bldg.)
* Mirage Centre − 2−Storey (Full Precast Mall and Carpark Bldg.)

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* Juffair Mall − 2−Storey with Basement and Roof Deck (Full Precast Bldg.)
* Bahrain Air Office Building – (Full Precast Bldg. w/ PC Shearwalls & Stairs)
* Sitra Mall -3 Storey Bldg. – (Full Precast Bldg. w/ PC Shearwalls & Stairs)
* Hidd Mall − 2−Storey Bldg. with Basement and Roof Deck (Full Precast Bldg.)
* 14−Sty. Carpark & Office Builiding – (Full Precast Bldg. w/ PC Shearwalls & Stairs)
* 12 Bldgs. 3-Sty, 4-Storey 5-Sty. Bldgs. Tamcon Accomodation – (Panel System)
* 45 nos. 2−Sty. Villas − Saar, Kingdom of Bahrain (All precast panel system)
* Ramli Mall − 2−Storey Bldg. with Basement and Roof Deck (Full Precast Bldg.)
* Bahrain City Cetre 6-Storey Carpark Building –(Full Precast Carpark Bldg.)
* Precast Boundary Walls − compose of PC panels, PC columns & PC footings
* **Nov. 1995 – Oct. 1999**

**Hume Concrete Products Research Centre (M) Berhad Hume Industries**

Kuala Lumpur, Malaysia.

***Design Engineer***

* + Responsible for the structural design of precast school buildings. (composed of primary and secondary school buildings)
	+ Involved in the design of precast box culverts, long span prestressed beams for highway bridges and industrial buildings.
	+ Research and development of other precast concrete products.
	+ Preparation of detailed structural drawings.
	+ Responsible for the finalization of structural drawings of various precast units.
	+ Checking of erection drawings, fabrication and connection detail drawings of various precast elements.
	+ Coordinate with the project main contractor and consultants for any modification changes of on-going projects.

**Key Major Projects** (In Malaysia)

* 4-Storey Desa Skudai Apartment Bldg. at Johor Bahru (All Precast Panel System)
* 2-Storey Tenby International School at Ipoh (Full Precast System)
* Hume Precast Concrete Factory at Beranang (Precast Columns and Beams)
* 3- Storey Precast School Building for Primary School -various locations (Full Precast System)
* 3- Storey Precast School Building for Secondary School -various locations (Full Precast System)
* **July 1995 – Sept. 1995**

**Sogo Realty and Development Corporation**

Manila, Philippines.

***Planning & Design Engineer***

* + Responsible for the design of 2-storey townhouses.
	+ Monitor progress of projects and accomplishments.
* **Jan. 1990 – June 1995**

**Department of Public Works and Highways**

Talavera, Nueva Ecija, Philippines.

***Staff Engineer/Project Engineer***

* Perform general office engineering functions such as monitoring of project accomplishment and preparation of physical and financial reports.
* Responsible for the preparation of feasibility studies and work schedule for proposed and on-going government projects based on projected time frame.

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* Monitor project site performance in terms of time schedule, cash flow and cycle time.
* Recommends alternatives solutions to problems encountered in site and proposed remedial works to keep track on completion date.
* Prepare cost analysis on alternative use of construction methods and supervises technical subordinate on various infrastructure projects.
* Liaise with consultants, subcontractors, supervisors and the general workforce involved in the project.
* Perform site visit for horizontal and vertical ground measurement using survey poles to mark boundaries for horizontal measurement, I used Engineers levels and mark profiles for vertical measurement, for large areas for horizontal measurements, I used theodolite, steel or fabric measuring tape using the control points given to mark boundaries or limits.
* Ensure site is prepared to formation by excavation or fill. If no excavation or fill is required, the area is simply graded and compacted.
* Checking of road base material if well graded, watered and compacted by the use of a grader, vibrating roller and final checks are carried out to verify that the desired levels and compaction have been achieved.
* Ensure the asphalt-laid maintained the required thickness by consultant.
* Ensure that asphalt is spread properly by paving machine and compacted by vibrating roller and rolled by three point and tandem rollers and then finished using rubber tire rollers.

**EDUCATION:**

* **June 1984 – May 1989**

**UNIVERSITY OF THE CORDILLERAS** (formerly BAGUIO COLLEGES FOUNDATION)Baguio City, Philippines.

* + **BACHELOR OF SCIENCE IN CIVIL ENGINEERING**
* **March 2000 – February 2001**

**INTERNATIONAL CORRESPONDENCE SCHOOL**

Manila, Philippines

* + **STRUCTURAL ENGINEERING**

**PROFESSIONAL REGISTRATION:**

* **CIVIL ENGINEER CAT. A (Registration No.: EPP/C2825/CE/04-A)**

THE COUNCIL FOR REGULATING THE PRACTICE OF ENGINEERING PROFESSIONS Kingdom of Bahrain

**TRAININGS/SEMINARS:**

* DESIGN OF CONCRETE & STEEL STRUCTURES FOR EARTHQUAKE RESISTANCE -1989 Baguio City, Philippines
* PRESTRESSED CONCRETE STRUCTURES INFORMATION AND STANDARD PROCEDURES - 1993 Department of Public Works & Highways

Regional Office, San Fernando, Pampanga , Philippines

* DEVELOPMENT OF PRESTRESSED CONCRETE STRUCTURES - 1996 Institution of Engineers Malaysia

Kuala Lumpur, Malaysia.

* DESIGN OF PRECAST CONCRETE STRUCTURES - 1997

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Institution of Engineers Malaysia, Kuala Lumpur, Malaysia

* MICROSOFT EXCEL 7.0 / WORD 7.0 FOR WINDOWS - 1997 Comat Training Centre

Subang Jaya, Selangor, Malaysia.

* LUSAS SOFTWARE (FINITE ELEMENT ANALYSIS) - 1998 Astasoft Sdn. Bhd.

Kuala Lumpur, Malaysia.

* AUTOCAD FOR PROFESSIONAL REL. 14 - 1999 Autodesk Training Cetre

Manila, Philippines.

* STAAD III VER. 23 - 2000

STRUCTURAL ANALYSIS AND DESIGN Microcadd Technologies Quezon City, Philippines.

* STAAD Pro2003 - 2003

STRUCTURAL ANALYSIS AND DESIGN Salahuddin Softtech Solution Manama, Kingdom of Bahrain.

* Structural Analysis and Design of Multi-Storey Building Using CSI Software ETABS/SAFE

Association of Structural Engineers of the Philippines, Bahrain Society of Engineers Training Center, Juffair, Kingdom of Bahrain.

**PERSONAL INFORMATION:**

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| ➢ | Nationality | : | Filipino |
| ➢ | Date of Birth | : | April 18, 1968 |
| ➢ | Civil Status | : | Married |
| ➢ | Height | : | 5’7” |

Email: jun-396873@gulfjobseeker.com

I am available for an interview online through this Zoom Link <https://zoom.us/j/4532401292?pwd=SUlYVEdSeEpGaWN6ZndUaGEzK0FjUT09>

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

**JUN**

**Civil Engineer**

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