

# ANATOLY GARCIA HIPONA , MECE

CIVIL ENGINEER

PRC # 0096420

Date of Birth : May 11,1979

Work Phone: 0536186171

Saudi Arabia Driving License : 2226707780 (expires on May 30, 2029)

Philippines Driving License : B01-16-001080 (Expires on May 11,2030)

Email Add: [ana2ly\\_03@yahoo.com](mailto:ana2ly_03@yahoo.com)

Current Location : AL Baha Saudi Arabia

Availability : Can Start Immediately



## Career Objective:

To obtain a challenging position as a civil engineer in a dynamic work environment where I can make my professional experience in a positive way.

## Qualifications:

- **Master of Engineering Major in Civil Engineering (MECE), focus on Highways and bridges**
- **Well-versed in Autodesk Civil 3D, Autodesk InRoads, Auto Cad, Global Mapper, GIS, Google Earth, Earthworks XP, CSI Bridge, Staad Pro Connect, Midas Civil,ms project**
- **More than 18 years of solid experience in Civil Infrastructure Projects Design and Project execution in Saudi Arabia**
- Exposure to civil infrastructure, roads ,bridges, earthworks, blasting and quarry projects
- Well versed in MOC (Ministry of communication),1998 General specification for roads and bridges Construction (Saudi Arabia)
- Good knowledge of ACI 318
- Well versed in MOMRA 2013 ,ksa (Ministry of Municipal and Rural Affairs) Bridges, Tunnels, Culvert and Pedestrians
- Familiar with AASHTO LRFD 2007 (metric) ,LRFD 2012 , LRFD 2017 bridge design specs
- Familiar with DPWH DGCS (Bridge specs) , DPWH BLUE BOOK (Roads and Highway specs)
- Comprehensive knowledge of methods and techniques of road, bulk earthworks and land development engineering
- Extensive knowledge of surveying instrument like total station, engineers level and gps

## Education:

**Master of Engineering Major in Civil Engineering (MECE), GWA = 95.47%**

**Saint Mary's University (SMU)**

*With Academic Distinction*

*Likha Award (Best in Research, 96%)*

Bayombong Nueva Vizcaya

**Bachelor of Science in Civil Engineering**

**Technological Institute of the Philippines (TIP)**

Manila

## Licenses:

**Licensed Civil Engineer** (Republic of the Philippines)

Civil Engineer No.: **0096420** (Professional Regulation Commission)

Registration Date: June 25, 2003

Valid Until: May 11, 2025

**Registered Civil Engineer** (Kingdom of Saudi Arabia)

**Saudi Council of Engineers**

Membership No. **260988**

Valid Until: October 29, 2025

**Registered Bridge Engineer** (Kingdom of Saudi Arabia)

Pass the Bridge Engineer Exam

Ministry of Transportation Riyadh

September 2019

PICEWRS -I-08 (CHAPTER), Auditor (2022-2023, 2023-2024)

Philippines Institute of Civil Engineers Western Region Saudi Arabia

## IELTS (INTERNATIONAL ENGLISH LANGUAGE TESTING SYSTEM)

ACADEMIC MODULE

OVERALL RESULTS = 6.0 (Competent User)

CANDIDATE NUMBER=003740

TEST REPORT FORM NUMBER=17SA003740HIPA100A

DATE OF EXAM = 17-JUNE-2017

PLACE OF EXAM = TAIF UNIVERSITY SAUDI ARABIA

## Experience and Project Appointments

### I have been working for 20 years in civil infrastructures Projects

1. Position: **Designer & Bridge Engineer (Highways, Roads and Bridge Project)**  
Duration: **Apr 15, 2006 – May 30, 2024 (18 years)**  
Company: IMAPCO (IBRAHIM MOHAMMAD AL-MASAD & PARTNERS Co. for Const.) Riyadh Saudi Arabia  
Company Industry: General Contractor for Roads, Highways, Site Development, Bulk Earthworks and Bridges construction and maintenance  
Location : Al-badiah Road, Riyadh Saudi Arabia  
P.O. BOX 36810 Riyadh 11429 Tel.4356006 , 4351200 Fax 4352795  
Department: ENGINEERING  
Job Description: IMAPCO is a general contractor for Construction and Maintenance of roads, highways, Site Development, Bulk earthworks and bridges in Saudi Arabia

#### Computer skills and software used:

Well versed in Civil 3d, Autodesk InRoads, Staad Pro, CSI Bridge, Auto Cad program, Earthworks program for cut and Fill, Total Station, GPS, Global Mapper, GIS, Ms-Word, Ms-Excel, Ms Project Schedule, Power Point.

#### Survey Instrument Use:

1. Total Station: very good skills
2. Engineer's level: very good skills
3. GPS: very good skills

#### Duties and Responsibilities:

- Produce drawings in coordination with other design engineers.
- Produce drawings in coordination with the Project Manager and the client.
- Review and comment on consultation forwarded by the client.
- Apply design standards checks, when instructed by the project manager.
- Modify layout drawings when necessary (in accordance to the client's demands and others)
- Modify when requested the full set of drawings (including but not limited to; General plan layout, setting out schedule and plans, spot level plans, site clearance drawings, plan and profile drawings, signage drawings, standard details drawings, and cross-sections) for both road and cycle tracks projects.
- Design and modify the future road network when necessary (e.g. junctions, flyovers, 5-lane carriageway...etc.)
- Develop road cross-sections and utility corridors arrangement cross-sections for the main road and cycle track projects when requested.
- Coordinate meetings and prepare minutes of meetings when necessary.
- Prepare and participate in preparation, modify reports related to design, when requested
- Help in preparation of BOQ and tender documents.
- Prepare land interest, land acquisition, and land reference plans with the required cut in reference to the Bahrain Road Design Manual guidelines (with respect to super-elevation, at grade radiuses, flyover radiuses, posted and designed speeds, visibility, stopping sight distance... etc.)
- Any other related tasks as per instruction of the project manager request to keep the projects on
- Calculates volumes of quarry and blasting using civil 3d land software
- Structural detailers of steel in bridges and other road infrastructure
- Design road alignment, road elements, road intersection, plan and profiles
- Design and draw culverts (multiple cell box culvert and multiple cell pipe culvert), Calculate and detail cutting list of structural steel of bridges and other road structures, Design Bridge approach slab and concrete surface course, Calculate earthworks quantities (cutting and filling), Calculate Volume of Sub grade and Asphalt, Design soil erosion and sediment control, Design under drains, sidewalks, sign support, slope and channel protection, slope gutters, Design Irish crossings, Design bridge parapet and handrails, Design drainage system, Design retaining walls, Design beam guard rails, islands, joints, curb transition, fences, slope protection

2. Company: **Office of the Provincial Engineer**  
Duration: March 1, 2004 – July 30, 2005 (1.4 yrs.)  
Position: Engineer  
Company

Industry: Government  
Location Calapan City, Oriental Mindoro Philippines  
Tel No.043-286-7144  
Department: ENGINEERING

**JOB DESCRIPTION:**

Office of the Provincial Engineer is part of provincial capitol a government agency in oriental Mindoro Philippines responsible for construction of public road, public school and all public works that funded by the national government of the Philippines.

**Duties and Responsibilities**

- Design road alignments, drainage system, culverts and all roads parameter.
- Calculate bill of materials for structural steel and reinforced concrete for schools, road and all government project included
- Assist in site surveying and preparation of survey data
- Site supervision and preparation for weekly meeting for all sub-contractors.

3. Company: **RADE CONSTRUCTION CORP.**

Duration: December 2001 – January 2003 (2.1 yrs.)  
Position: Project Engineer

Company Industry: Construction/Fabricator

Location Maharlika Highway, Bagong Bayan San Pablo City, Philippines  
TEL/FAX.049 246-34-89

**JOB DESCRIPTION:**

Rade Construction Corp. is a small-sized company specializing in Industrial Plant Contractor, Housing Construction and Government Project contractor in San Pablo and nearby town.

**Duties and Responsibilities**

- Site supervision, responsible for execution of project organize manpower schedule for structural and architectural works.
- Prepares daily construction logs for on-going projects
- Coordinates field activities with design changes and internal scheduling
- Verified field measurement of survey team for final designs
- Estimate bill of Materials

**Comments/Interest:**

Working as civil engineer at different companies including my project in overseas in Saudi Arabia is a big factor to me to work in any country. My work here in Saudi Arabia develops me good confident to handling project and dealing to other people because we are so many nationalities here. I work with Saudi engineers, Egyptian engineers, Pakistan engineer, Sudan Engineers, Chinese Engineers, Jordanian Engineers and other Asian engineers. My skills in designing and supervising road projects are good because of my competency in designing and surveying knowledge. My focus on getting a job done well and on time, resulted in all projects completed and let me become a good civil engineer.

My Hobbies are Basketball, Driving and fishing.

**Awards and Recognition:**

- Elementary Valedictorian
- Licensed Civil Engineer by **Professional regulation Commission** of the Republic of the Philippines

**Seminars:**

Conducted by PICE –WRSJ JEDDAH

PICE 49<sup>th</sup> National Convention and technical Reference (November 24 & 25 , 2023)

Building a strong foundation through advance technology towards CE 4.0 (October 25,2019)

Awareness and involvement in building the future through sustainable development (June 2019)

Future Direction of Seismic Design and Performance of Building (April 19,2019)

Building Tomorrow Through Sustainable Development (December 7,2018)

**References:**

Engr.Bevejune Asentista  
Senior Project engineer  
Road Union Construction (Saudi Arabia)  
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Engr.Richard Yambao  
Project Manager  
IMAPCO (IBRAHIM MOHAMMAD AL-MASAD & PARTNERS Co. for Const.) Riyadh Saudi Arabia  
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ANATOLY G. HIPONA  
Civil Engineer