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**Curriculum Vitae**

**Of**

**Engr. Alfredo E. Gutierrez**

**RTCC Mailing Address : P.O. Box 307**

**Riyadh, 11411**

**Kingdom of Saudi Arabia**

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***Position Applied For :***

***SR. MECHANICAL ENGINEER***

***CURRICULUM VITAE***

***Alfredo E. Gutierrez, ME***

***PRC Registration No. 0012417***

PERSONAL DATA

NAME : ALFREDO E. GUTIERREZ

PHILIPPINE ADDRESS : 1521 Antonio Isip Sr. St.

Paco, Manila

PRESENT ADDRESS : P.O. Box 307

Riyadh, 11411, KSA

Tel. No. : +966-1-4764111

PERSONAL MOBILE No. : +966 502760516

DATE OF BIRTH : September 14, 1953

PLACE OF BIRTH : Manila, Philippines

NATIONALITY : Filipino

CIVIL STATUS : Married

SEX : Male

HEIGHT/WEIGHT : 170 Cm / 84 Kgs.

E-mail Address : alfredgutierrez53@yahoo.com

**EDUCATIONAL ATTAINMENT**

***Course* *School Period***

**Elementary Education** Justo Lukban Elem. School 1961 - 1967

Manila

**Secondary Education** Araullo High School 1967 - 1971

Manila

**B.S.M.E.** University of the East 1971 - 1976

Manila

**B.S.C.E. (4th YEAR)** Manuel L. Quezon University 1982 - 1983

Manila

**PROFESSIONAL QUALIFICATION**

**REGISTERED MECHANICAL ENGINEER**

Certificate No. / Registration No. : 0012417

Issued on February 02, 1977 at Manila, Philippines

**TECHNICAL SEMINARS & MEMBERSHIP MEETINGS**

**1. FIRST GENERAL MEMBERSHIP MEETING (FGMM) -PSME/CRSA and Technical Product Presentation - AL SAADEH EST. (GREENHECK)**

Hilton Garden Inn - Riyadh, K.S.A.

18th January 2013

**2. ANNUAL GENERAL MEMBERSHIP MEETING (AGMM)**

**PSME/CRSA - 10th YEAR ANNIVERSARY**

Marriott Hotel - Riyadh, K.S.A.

12th October 2012

**3. SECOND GENERAL MEMBERSHIP MEETING - PSME/CRSA and**

**Introduction of Fire Protection System Design**

Riyadh Palace Hotel - Riyadh. K.S.A.

15th June 2012

**4. FIRST GENERAL MEMBERSHIP MEETING (FGMM) - PSME/CRSA**

**and Product Presentation / National Fire Fighting Co. (NAFFCO)**

Hilton Garden Inn -Riyadh, K.S.A.

20th January 2012

**5. 9TH ANNUAL GENERAL MEMBERSHIP MEETING**

**PSME-CRSA and Product Presentation / Johnson Controls Inc.**

Al Khozama Hotel - Riyadh, K.S.A.

14th October 2011

**PROFESSIONAL MEMBERSHIP**

**1. ASHRAE - American Society of Heating, Refrigerating and Air-Conditioning**

**Engineers, Inc.**

**Member No. :** 05133401

**Election Date :** April 30, 1996

**Grade :** Member - Regular

**Member :** From 1996 - 2000

**2. P.S.M.E. - Philippine Society of Mechanical Engineers**

**CRSA - Chapter, Riyadh, Saudi Arabia**

**Life Member :** L-88119

**Date Issued :** June 2011

**SPECIAL SKILLS & QUALIFICATIONS**

1. Mechanical Draftsman

2. Proficient in Microsoft Word and Excel

3. Knowledge skills in AutoCAD

**WORK EXPERIENCES**

***Company :* Al-RASHID TRADING & CONTRACTING COMPANY (RTCC)**

Riyadh, Kingdom of Saudi Arabia

***Period :* Sr. Mechanical Engineer**

***Period :*** May 05, 2005 to Present

***Duties and Responsibilities :***

1. Prepare preliminary layout of Site Workshop and Store considering all the required fabrication equipments, hand tools, A/C technician workshop and store, tools and all related accessories prior to start the construction.
2. Prepare the list of required manpower, skilled and non-skilled at the beginning of the project and submit the final requirements of the same at the middle stage to meet the project works schedule.
3. Carefully studied all the approved shop drawings, details & sections for HVAC System, Fire Protection System and Plumbing System. Prepare all the list of required materials, equipments, tools and all related accessories needed in the project.
4. Supervise and assist subordinates Jr. Mechanical Engineers for the installation of Air Distribution System including installation & fabrication of all ductworks and re-assure that all the ducts are fabricated in accordance to the approved shop drawings, project specifications, applicable engineering codes and standards mainly ASHRAE & SMACNA.
5. Supervise and assist subordinates Jr. Mechanical Engineers for the installation of chilled water piping system, fire fighting system & plumbing system including all the equipments related valves, control valves, pressure reducing valves, double regulating valves, etc. and all related accessories for each particular systems and see to it that the installation are in accordance to the approved shop drawings, project specifications, applicable engineering codes and standards (mainly ASHRAE, NFPA & National Plumbing Code).
6. Supervise the installation of Building Management System related to HVAC, Fire Fighting & Plumbing Systems including the installation of all necessary control valves, control devices such as all type of sensors, transmitters, flow switches & etc.
7. Maintain good relation with other engineers, site people, equipment suppliers and sub-contractors for proper application of codes and standards. For each project requires good communications and the relationship is always given a high importance.
8. Maintain good relationship with the Project Consultant and Client to achieve and meet the project work schedule.

***Some Major On-going and Completed Projects :***

1) **King Fahad Medical City (KFMC) / 6 Housing Towers, Riyadh**

Six **-** 15 Storey Residential Building, 925 TR Total Cooling Capacity; 5 - Air

Cooled Screw Type Liquid Chillers

2-Storey Recreational Building 1 & 2; 75 TR Total Cooling Capacity; Direct-

Expansion Roof Top Packaged Units

Restaurant & Shopping Mall Building; 37.5 TR Total Cooling Load Capacity;

Direct-expansion Roof Top Packaged Units

**Status : On-Going**

2) **King Saud University Preparatory College, Riyadh -** 1250 TR Total Cooling

Capacity, Screw Type Air Cooled Liquid Chillers (3-Duty & 1 Standby)

**Status : Completed**

3) **King Saud University Residential Building, Riyadh** - 12 / Ten-Storey Residential

Buildings, 360 Villas & Shopping Mall ; Direct-expansion Split Units and direct

expansion type Roof Top Packaged Units

**Scope : HVAC, Fire Protection & Plumbing System**

**Status : Completed**

4) **King Faisal University College of Medicine, Dammam** - Medical School Buildings

provided with chilled water Modular Type Air Handling Units & VAV System, 1300

Tons of cooling are supplied by a Central Chiller Plant at Main Utility Building.

**Scope : HVAC, Fire Protection & Plumbing System**

**Status : Completed**

5) **National Health Laboratories, Riyadh** - Modern laboratory complex for medical and

infectious diseases research. Total Cooling Capacity : 2400 TR chilled water system uses to

provides all the air-conditioning needed to run the place.

**Status : Completed**

6) **New Al Rashid Tower - Office Building, Riyadh** - Total Cooling Capacity : 1200 Tons of

Refrigeration (TR), provided with chilled water Air Handling Units and Concealed Type Fan

Coil Units.

**Scope : HVAC, Fire Protection & Plumbing System**

**Status : Completed**

***Company :* RIYADH AIR CONDITIONING AND CONTRACTING CO. LTD.**

Riyadh, Kingdom of Saudi Arabia

***Period :*** April 06, 1994 to December 31, 2004

***Position :* Projects Manager**

***Duties and Responsibilities :***

Supervise the design load calculation and installation of Heating, Ventilating and Air Conditioning System, Mechanical and Plumbing System of all our project. Supervise the design computation and preliminary layouts prior in preparation of shop drawings. Supervise the preparation of Work Time Schedules for the completion of the Project. Checks/reviews/signs and issues shop drawings for execution of works.

Planning and scheduling the works of subordinates employees to achieve the goal of finishing the project on time or ahead of schedule. Assist with Consultant in handing over the Project.

Acting as Head in the Tendering and Contract Department. Study and review the Project Specifications and tender drawings prior to the pricing of new project for tendering. Supervise subordinates in preparation of bill of quantities and materials take-off.

Assist higher superior in preparation and review of Contract Agreement for new Projects.

***Company :* TAROUK CONTRACTING CORPORATION**

Riyadh, Kingdom of Saudi Arabia

***Position :* Mechanical Engineer**

***Period :*** April 26, 1983 to January 30, 1994

***Duties and Responsibilities :***

Design and installation supervision of Heating,Ventilating and Air Conditioning System (HVAC), Drainage and Water Distribution System, Fire Sprinkler System, Irrigation System and other mechanical works in nature. Preparation of design shop drawings and as built plan. Assist in the installation of electric and pneumatic controls for air conditioning system. Assist in the inspection of PROGRESS OF WORK together with Consultant and in the handing over of the Project.

As a **PROJECT ENGINEER** to the specified projects :

**NAME OF PROJECT Location Nature of Work**

1. Petrokemya Housing Project JUBAIL HVAC

2. Sheikh Abdullah Al Soliman Al Yahya Palace OSAIGHYR HVAC

3. H.E. Khalid Al Ibrahim Office Building RIYADH HVAC

4. Al Majid Villa RIYADH HVAC

5. Prince Abdulaziz Bin Faysal Al Saud Palace RIYADH HVAC

6. Military Housing Project (60 Units) KHAMIS PLUMBING/

MUSHAYT ELECTRICAL

7. Royal Saudi Air Force New Warehouse RIYADH Civil/Electrical/

Mechanical

8. Mr. Raef Qaddoura Al Muhammadia Residence RIYADH Electro/Mechanical

HVAC

9. Prince Mishal Bin Abdulaziz Garden Palace RIYADH Electro/Mechanical

HVAC

10. General Nutrition Center RIYADH HVAC

11. Safeway Supermarket AL KHOBAR HVAC

12. Riyadh Bank DAMMAM HVAC

13. King Saud University, College of Allied

Medical Science RIYADH HVAC/PLUMBING

***Company :* COMMISSION ON AUDIT, Technical Service Office**

Regional Office No. III, San Fernando, Pampanga, Philippines

***Position :* Head Technical Property Inspector**

***Period :*** January 02, 1979 to April, 1983

***Duties and Responsibilities :***

1. Assist superiors in planning and scheduling of works of subordinates employee.
2. Inspects supplies, materials and equipments procured by the agency that are technical in nature and submit reports promptly.
3. Conduct inspection of on-going government infrastructure and engineering projects.
4. Review contracts of all government infrastructure and engineering projects.
5. Inspection of unserviceable materials and equipment in order to determine whether the materials is beyond economical repair.
6. Confirm the reasonableness of the appraised value prepared by the agency in the disposal of unserviceable materials and equipment in public auction.

***Company :* ENGINEERING EQUIPMENT, INC. (EEI) / FOUNDRY DIVISION**

Mandaluyong, Metro Manila, Phlippines

***Position :* Design / Estimator**

***Period :*** January 10, 1977 to December 31, 1978

***Duties and Responsibilities :***

1. Examined / reviewed customer’s drawings to determine which part is critical as a basis in re-designing and estimating of the item.
2. Prior to customer’s request for estimates, as a Design/Estimator we decide what type of process of molding is suited for that particular item.
3. We suggest type of alloy to be used which is suited for that particular item application.
4. Sent to various plant site to supervise draftsman in taking sketches, dimensions and at the same time gaining personal knowledge in the installation and application of the parts to be produced.
5. After items has been produced, the designer is sent to the plant site to supervise customers in installing the items.
6. Have prepared three (3) design works :
7. Under carriage assembly for locomotive cane and molasses tank cars
8. 300 Tons Hydraulic Press
9. 16 T Mill Roll Pinion
10. Attend customer’s complaint and suggests on the spot remedial action or advise the

Problem to my superior if problem is critical.

1. Checked, signed and issued production drawings.

***References :***

**JULIUS CESAR D. DELA TORRE**

PSME-CRSA Riyadh Chapter - Past President

Mobile No. : +966 506993606

Email Add. : cesardt@aramco.com

**ROWELL G. SOMIDO, PME**

PSME-CRSA Riyadh Chapter - 2014 President

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Email Add. : rgsomido@yahoo.com

**EDGAR M. BONOTANO, PME**

PSAM-CRSA Riyadh Chapter - Past President

Mobile No. : +63 9292670970

Email Add. : ebonotano@yahoo.com

**RIOLANDO V. PEREZ, PME, FPSME**

Charter President

PSME-CRSA Riyadh Chapter - Past President

Mobile No. : +966 502827320

Email Add. : engr.riovperez@yahoo.com

I certify that the above details are true and correct to the best of my knowledge, belief and ability.

**ENGR. ALFREDO E. GUTIERREZ**

PME APPLICANT