**RAGLINE SAURANI SERRANO**

***Registered Mechanical Engineer***

PRC Reg. No. 52398

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**FIELD OF COMPETENCE:**

**17 years of experience as a Mechanical Engineer in different fields of Building Constructions (particularly, hospital) as follows:**

* Currently, Senior Mechanical Consultant (Core Team) of Zuhair Fayez Partnership in the Construction of Prince Mohammed Medical City, Al Jouf, Kingdom Of Saudi Arabia
* More than 2 years (2010 to 2013) Mechanical Consultant of Zuhair Fayez Partnership in the Construction of King Faisal University Hospital, Al Ahsa, Kingdom Of Saudi Arabia
* More than 3 years (2007 to 2010) as Mechanical Consultant of SAPTAC Group. Co. for Design Reviews and Implementation of KSA Civil Defense Projects in the kingdom wide of Saudi Arabia.
* For 2 years (2005 to 2007), Mechanical Engineer of Al Bawani Co. LTD in King Faisal Specialist Hospital & Research Center for the erection & expansion of Hospital Facilities.
* From the start up to hand-over (2002 – 2005), Mechanical Engineer of JMS Engineering Services in the implementation and installation of Medical Gas System, OR/Surgical Lights, and Medical Gas Plant (Oxygen, Nitrous Oxide, Dry Compressed Air and Vacuum) at The New Medical City, Philippines. Inclusive on these dates and after completion of The New Medical City, responsible for the existing CDA (Compressed Dry Air) System as-built drawings and part of efficiency study of the whole CDA system subject for upgrading of Texas Instrument, Baguio City, Philippines. Design and Implementation of Short-Term Subcontracted Works at Air Liquide Philippines, Air Separation Plant. Responsible for the Testing and Commissioning of Medical Gas System at Sentro Oftalmologico Jose Rizal at University of the Philippines / Philippine General Hospital, Manila, Philippines. JMS Engineering hired as Third Party by DM Consunji, Inc. and United Medical System Corporation to carry-out said Testing and Commissioning.
* Within 1999 to 2002 Work as Mechanical Engineer of IndusMedica Construction Corp. being responsible for all installation and commissioning of complete Medical Gas System including secondary equipments, handles cost control, expediting material supply and equipments, technical coordination with all disciplines within the project and responsible for all Project Technical Meeting, Coordination with the Project Consultants, Architects, and Owner’s Representatives.
* On 1996 to 1999 Safety and Logistic Engineer of Hooven-Herd Phils. in the installation of Architectural Aluminum and Glazes on some High-Rise building in Metro Manila, Philippines, some of these buildings are:

a. 88 Corporate Center (35-Storey)

Makati City, Philippines

b. PBCom Tower (55-Storey)

Makati City, Philippines

c. Pioneer Highlands Tower (45-Storey)

Pioneer Corner Madison Streets

Mandaluyong City, Phils.

d. NET – 1 Centre (20-Storey)

Fort Bonifacio, Taguig, Phils.

e. SM – KEPPEL Tower (40-Storey)

ADB Ave., Pasig City, Phils.

* Computer literate (AutoCAD, MS Office, PC troubleshooting such as System Restoration & Reformatting)
* Speaks English and Filipino fluently and moderate in Arabic language.

**TRAININGS & SEMINARS ATTENDED:**

* **HOSPITAL PNEUMATIC TUBE SYSTEM**

Sponsored by Sumetzberger & Al Marfa Medical

February 18, 2014 at Faisaliah Rosewood Hotel Riyadh, KSA

* **HVAC SYSTEM DESIGN TECHNICAL SEMINAR**

Sponsored by PSME-CRSA

February 14, 21, & 28, 2014 at White Palace Hotel Riyadh, KSA

* **FIRE FIGHTING DESIGN SEMINAR**

Sponsored by PSME-CRSA

July 19, 26 & August 2, 2013 at White Palace Hotel Riyadh, KSA

* **HILTI Passive Firestop Systems**

Sponsored by HILTI PHILS.

June 2, 2003 at The New Medical City Project

* **DX Technology and Safety Training**

Sponsored by HILTI PHILS.

June 7, 2003 at The New Medical City Project

* **Safe Rigging**

Sponsored by Suma Kumagai Inc. and Kumagai Gumi Joint Venture

November 15, 2002 at The New Medical City Project

* **Basic Life Support Training**

Sponsored by The Philippine National Red Cross at TNMC

October 12 and 13, 2003

* **First Aid Training (40 hours)**

Sponsored by The Philippine National Red Cross at TNMC

October 6, 12, 13, 19, 20 and 26, 2002

* **Tool Safety & Preventive Maintenance of HILTI**

Electro-Pneumatic Tools

Sponsored by HILTI PHILS.

October 14, 2002 at The New Medical City Project

* **40 Hours Basic Occupational Safety & Health Course**

Sponsored by World Class Safety Consultancy & Management

August 17, 18, 24, and 25, 2002

* **General Safety Practices on Construction**

Sponsored by Construction Safety Foundation

March 26, 1999 at Makati City Phils.

* **Specifications and Cost Estimates**

October 1992 at MIRDC, Taguig, Manila Phils.

* **Pneumatics and Robotech**

Sponsored by FESTO, Inc.

August 22, 1992 at Camp Crame, Quezon City, Phils.

**QUALIFICATION & ELIGIBILITY:**

* Registered Mechanical Engineer PRC Reg. License No. 523998
* Philippine Civil Service Commission Professional Eligible
* Active Member, Philippine Society of Mechanical Engineers – Riyadh & Albay Chapters

**PERSONAL DATA:**

*Date of Birth*  : May 07, 1971

*Place of Birth*  : Libon, Albay, Philippines

*Citizenship* : Filipino

*Religion* : Christian

*Education* : B.Sc. Mechanical Engineering (5-year degree)

*School*  : Technological Institute of the Philippines

*Year Graduated* : 1993