



## CURRICULUM VITAE

**EDUARDO C. TUNGCUL**  
E-mail address: ectungcul@hotmail.com  
P.O. Box 14395 – Doha Qatar. Mob no. 974-33922312  
Professional License No. 41112 – Philippine Registered Mechanical Engineer  
UAE Driving License No. : 1209931  
Qatar Driving License No. 26760809086

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### PERSONAL INFORMATION

Profession: Mechanical Engineer  
Nationality: Filipino  
Civil Status: Married  
Date of Birth: 28<sup>th</sup> April 1967

### EMPLOYMENT HISTORY

<b>Company Name</b>	<b>HYUNDAI Engineering &amp; Construction – Hamad Medical City Project, Doha Qatar</b>
<b>Nature of Business</b>	Engineering & General Construction
<b>Function</b>	MECHANICAL ENGINEER
<b>Date Joined</b>	February 2011 to Present

#### Duties

- Reviewing the project requirements on mechanical equipment and material in providing suggestive cost implication solution for the deviations.
- Preparing and organizing collective technical data's in coactions to other work Discipline for disseminating an orderly schedule.
- Reviewing the qualification of the aspiring contractors based on their submitted Pre-Qualification Documents (PQD), capacity, certifications, conducting site inspection Workmanship of project reference and etc.
- Reviewing equipment and material submittal in compliance to project specifications, Qatar Construction Specification (QCS) and International Standard, presenting to the Consultant and Project Management.
- Communicating to local and international manufacturer/supplier thru telecommunication and electronic mail correspondence to appropriate the applicable proposed equipment/material for the project requirements.
- Selects and recommends procedures or development of method for the coordination of works activities.
- Conducting a weekly coordination meeting with the subcontractors.
- Provide a directive order to subcontractors as with assigned activities.
- Review and monitors project progress to assure quality and adherence to requirements of contract documents and specifications.
- Perform other assigned duties as deemed necessary by the Head-Mechanical Manager

<b>Company Name</b>	<b>FAISAL JASSIM TRADING – DUBAI, UAE</b>
<b>Nature of Business</b>	Trading & MEP Contracting
<b>Function</b>	PROJECT ENGINEER – HVAC installation
<b>Date Joined</b>	March 2009 to April 2010

#### Duties

- To carry out material take-off in quantifying the materials needed in the discipline of Mechanical HVAC works. Estimating a forecast of material required for the costing of tender stage or post project status.
- To carry out the HVAC Mechanical works from the design and drawings ensuring its optimization and full compliance with the consultant including local regulations / practices /laws.

- Review the project specifications, drawings and sending clarifications of the tender documents
- Collecting data, information and gathering quotations for the qualified supplier to incorporate on project requirements. Expedites the preparation of the comparative bids on its commercial and technical aspect and providing recommendation thereafter.
- Proactive coordination with civil contractor / subcontractors / internal department for monitoring as to conform to the project schedule. Analyzing outcomes and preparing detailed progress billing as to reflect on the project monthly invoices.
- Preparing and monitoring material submittals and shops drawings.
- Any other duties and responsibilities assigned by PM.

**Company Name** **FAISAL JASSIM TRADING – DUBAI, UAE**  
**Nature of Business** Trading  
**Function** SALES APPLICATION ENGINEER FOR YORK A/C UNITS (DX-SYSTEM)  
**Date Joined** January 2006 to March 2009

- Duties**
- Preparing of quotations, submittals, unit selections expeditiously.
  - Ensuring technical submittal in tack for submission by reviewing technical specifications, compliance statement, comparative sheet, value engineering and other pertinent technical documents.
  - Proposing a unit selection for a type of system project application.
  - Finalizing and closing the sales transaction whenever possible.
  - Tracking status of orders with regards to deliveries, production status, clarifications as to be incorporated with orion base erp system.
  - Responsible for ensuring complete co-ordination with all departments.
  - Attend to the contractors and consultants for their queries, technical clarifications, product application and solution.

**Company Name** **SKM Air-conditioning Equipment – DUBAI, UAE**  
**Nature of Business** Manufacturer  
**Function** APPLICATION SALES ENGINEER (DX & CHILLED WATER SYSTEM)  
**Date Joined** August 2003 to January 2006

- Duties**
- Preparing of quotations, submittals, selections expeditiously.
  - Selecting mechanical components, e.g. Liquid line control, fans, motors, evaporators, condenser, Heat recovery system, frame structure etc.
  - Tracking status of orders with regards to deliveries, production status, clarifications as to be incorporated with baan base erp system , etc.
  - Responsible for ensuring complete co-ordination with all departments.

**Company Name** **ULTIMATE ENERGY SYSTEM - PHILIPPINES**  
**Nature of Business** CONTRACTOR AND EQUIPMENT DISTRIBUTOR  
**Function** SALES COMMISSIONING ENGINEER (AC EQUIPMENT, BOILER & HEAT EXCHANGER)  
**Date Joined** March 2002 to June. 2003

- Duties**
- Represent the company to sell and to commission the required equipment for the project.
  - Represent to attend the bidding transaction.
  - Communicating to the principal equipment supplier in tendering a proposal.
  - Prepare a comparative analysis of the best equipment to offer to the client.
  - Prepare a cost estimate and material take-off for the undertaking project.
  - Perform directives and standard in compliance for testing and commissioning
  - Do the testing and commissioning scope into acceptance.

- Accomplishments**
- 3 units x 600 Bhp Fire tube Boiler and with all ancillary equipment of Philip Morris Plant erection project at Sto.Tomas Batangas, Philippines.
  - 2 units x 3500 kW Plate Heat Exchanger of Eastwood Tower project At Makati City, Philippines.

**Company Name** **TES TECHNOCRAFT ENGINEERING & SUPPLIES, PHILIPPINES**  
**Nature of Business** MANUFACTURING AND TRADING  
**Function** PRODUCT MANAGER, INDUSTRIAL (6yrs) , SALES ENGINEER (2YRS)  
**Date Joined** July 1994 to March 2002

**Duties**

- Initiate and complete the sales task of various industrial and commercial equipment e.g. Heat transfer oil system, Heat Exchanger, Steam and Electric heating for industrial and commercial application, HVAC & Controls System and other engineering application.
- Working with the Company Sales Engineer/representative and Engineering Department to sort out the best proposal for the sales transaction.
- Supervise and inspect the manufacturing of product equipment.
- Supervise the installation, testing and commissioning scope into acceptance.
- Coordinating with Engineering Department for the design, innovation and research for feasibility of the product concept.
- Formulate and presents product feasibility.

**Accomplishments**

- Heat Transfer Oil System of Borden Chemical Corp., Republic Chemical Corp., Uratex Corp.
- HVAC and Control System of Integrated Micro Electronics, Interphil Laboratories, United Laboratories, Diamond Laboratories, Cambridge Electronics, Fujitsu, Novagen Laboratories.
- Heat Exchanger System of Steel Asia Corp., American Tape Inc., Interphil Lab., Philippine Arsenal, Flexible Packaging Corp. Abbot Lab, FR Cement, Goodyear Tires Philippines
- Prototype local fabrication of Refrigerant Dehumidifier.

**Company Name** **PRIME INDEX CORP., PHILIPPINES**  
**Nature of Business** CONTRACTOR AND TRADING  
**Function** SALES / PROJECT ENGINEER  
**Date Joined** Nov. 1992 to July. 1994

**Duties**

- Sales, design and Engineering of industrial equipment, e.g. Mechanical Handling Equipment, Heating System and trading products.
- Prepare the cost estimate, bid price and the material take-off.
- Supervise the fabrication and installation of the project equipment undertaking works.

**Accomplishments**

- Ice Flake conveyor system at RFM Corp.
- Hot water boiler system at Anito Hotel
- 10 units x 100 kW Electric immersion heater of Solid Cement at Antipolo, Philippines

**Company Name** **McDERMOTT – ETPM EAST, INC. – JEBEL ALI, DUBAI, UAE**  
**Nature of Business** OIL & GAS CONSTRUCTION  
**Function** MILLWRIGHT  
**Date Joined** March 1992 to Oct. 1992

**Duties**

- Work as a team for the installation, assembly, alignment and dismantling Of various kind of generating and prime moving machine, e.g. Gas turbine Engine, pump-motors assembly, fan-motor assembly, pipes and fittings connection, etc.

**Accomplishments**

- Involved in Crescent Petroleum Project for the construction of offshore Oil platform – Sharjah, UAE

## EDUCATION

October, 1989  
Mapua Institute of Technology,  
Manila, Philippines

**Bachelors of Science in Mechanical Engineer**  
(Five-years Degree Engineering Course)

## TRAINING & SEMINARS

**Dec. 1991** Computer Aided Drafting & Design by MIRDC - Philippines  
**Jan. 1993** Value Analysis/Engineering by MIRDC - Philippines  
**Jan 1993** Operation Planning & Cost Control by MIRDC - Philippines  
**Jan 1993** Instrumentation & Process Control by MIRDC - Philippines  
**Jan 1993** Failure Analysis by MIRDC - Philippines  
**Feb 1993** Non-Destructive Testing Method by MIRDC - Philippines  
**Feb 1993** Ultrasonic Testing level I by PNRI - Philippines  
**Sept. 2003** HVAC Systems by SKM - UAE  
**Sept. 2003** A/C units Selections SKM - UAE  
**Nov. 2005** Basic Heat Load Calculations by JCI York - UAE  
**June 2009** VRF (Variable refrigerant flow) HVAC System by JCI York - UAE  
**July 2011** Computer Generated Hydraulic Calculation (Elite Software Program) by PSME - Qatar  
**Dec 2011** Green Building by PSME - Qatar  
**Jan 2012** LEED Drainage & Sustainable Pipe support by ASHRAE – Qatar

## REFERENCES

<b>Name</b>	<b>Annalyn T. Santos</b>	<b>Delfin E. Santos</b>
<b>Tel #</b>	+974-4400361 / +974-5895306	+974-4428469 / +974-5819345
<b>Email</b>	ANNALYN@qtel.com.qa	
<b>Position</b>	Company Doctor	General Manager
<b>Company Name</b>	Qatar Telecom.,	Tops International Company