

CURRICULUM VITAE



RAUL ORQUIJO JIMENEA

Mechanical Engineer - PRC License No. 0059975 (Philippines)

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SUMMARY OF QUALIFICATION

Over seventeen (17) years extensive experience in the field of mechanical engineering involved in construction, technical and supervision in highly driven in the various projects (High rise building, villa, water line, drainage pipe line, HVAC System, Fire Fighting System (Include NN100 & Foam System), Natural Gas piping System, Compress Air System, Oxy acetylene System, Workshop Equipment.

PERSONAL DETAILS

Qualification	: Mechanical Engineer
Current Position	: QA/QC Engineer
Previous Position	: MEP Engineer
Specialization	: HVAC System/Fire Fighting & Plumbing System & Piping (Installation & Supervision)
Computer Skills	: MS Word, Excel, Power Point, Email, Basic Auto cad
Place of birth	: Cebu City Philippines
Date of birth	: January 24, 1974
Citizenship	: Pilipino
Passport	: EC8086340
Language Spoken	: English, Pilipino
Status	: Married
Current Location	: Kuwait
Driving Skills	: Kuwait driving license

WORK EXPERIENCE

POSITION	: QA/QC Engineer
COMPANY	: Gulf Engineering Co.
DATE	: September 2019 up to present
LOCATION	: Kuwait
PROJECTS	: Kuwait Gulf Oil Company (KGOC) New Main Office Building in Ahmadi : Khiran Outlet Mall

DUTIES AND RESPONSIBILITIES:

- Review all mechanical material submittal before submitting to client. Review plans & monitor all ongoing installation
- Coordinate with client rep. for all foundation, slab, & wall against MEP services & get the approval before concrete pouring to proceed.
- Coordinate with consultant for MEP services above ceiling & inside shafts works get approval before closure.
- Interface and coordinate with clients for QA/QC matters and coordinate with third party inspection agencies for all related inspection activities.
- Oversee installation & commissioning of Chillers, Cooling Tower, pumps, AHU's, FCU, VFD, chilled water piping system, ducting, fans, Plumbing services & Equipment. Firefighting system. Fuel System, Compress Air System
- Monitor all related welding works as per specification & STFA procedure.
- Responsible for all Quality Control & Performance of the projects.

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- Contribute to the operation of the Quality Control & Assurance on site by preparing and implementing components of Quality Controls Plans and Procedures according to Organization QMS.
- Undertake QA/QC functions in the workplace for daily QC/QC activities.
- Conduct inspection of materials, bought out items & review Material Test Certificate & specification requirements.
- Prepare Quality Control Procedures/ work inspection, ITP (Inspection Testing Plan) according to project/ client requirements and follow-up for its approval and monitor the implementation.
- Preparation of final QC dossier for handling over to the client and maintain proper filing system (as per Organization procedure) with full traceability for retrieving the documents.
- Maintain professional and technical knowledge by attending educational workshop.

POSITION : **QA/QC Engineer**
COMPANY : **STFA**
DATE : April, 2014 to September, 2019
LOCATION : Kuwait
PROJECTS : **Small Boat Harbor Projects / Kuwait Oil Company (KSC) Client**
: Marine Works, Building Works, (Complete Installation of HVAC, Fire Fighting & Plumbing System, Includes UG/AG Fuel Gas Station, Mech. Workshop, Oil Treatment Plant, and Chem. Store, Pollution EQPT. Store, Helipad, Pump House, Chiller & Cooling Tower Plant. Substation & Generators).
PROJECT VALUE : \$ 490,000,000

DUTIES AND RESPONSIBILITIES:

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- Review plans & monitor all ongoing installation
- Coordinate with client rep. for all foundation, slab, & wall against MEP services & get the approval before concrete pouring to proceed.
- Coordinate with client rep. for MEP services above ceiling & inside shafts works get the approval before closure.
- Interface and coordinate with clients for QA/QC matters and coordinate with third party inspection agencies for all related inspection activities.
- Oversee installation & commissioning of Chillers, Cooling Tower, pumps, AHU's, FCU, VFD, chilled water piping system, ducting, fans, Plumbing services & Equipment. Firefighting system. Fuel System, Compress Air System
- Monitor all related welding works as per specification & STFA procedure.
- Responsible for all Quality Control & Performance of the projects.
- Contribute to the operation of the Quality Control & Assurance on site by preparing and implementing components of Quality Controls Plans and Procedures according to Organization QMS.
- Undertake QA/QC functions in the workplace for daily QC/QC activities.
- Conduct inspection of materials, bought out items & review Material Test Certificate & specification requirements.
- Prepare Quality Control Procedures/ work inspection, ITP (Inspection Testing Plan) according to project/ client requirements and follow-up for its approval and monitor the implementation.
- Supervise staff for reporting, recording and inspection activities.
- Preparation of final QC dossier for handling over to the client and maintain proper filing system (as per Organization procedure) with full traceability for retrieving the documents.
- Maintain professional and technical knowledge by attending educational workshop.

POSITION : **QC Engineer**
COMPANY : **Kharafi National**
DATE : April, 2010 to April 2014
LOCATION : Kuwait
PROJECTS : EPCM
PROJECT VALUE : KD 273,275.000

DUTIES AND RESPONSIBILITIES:

- Assigned in various projects of Kharafi National

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- Oversee installation; coordinate MEP elements such as centralized, review plans & material submittal.
- Oversee installation & commissioning of chillers, Cooling Tower, pumps, AHU's, FCU, VFD, chilled water piping system, ducting, fans, Plumbing services & Equipment. Fire fighting system.
- Monitor all related welding works as per specification & KN QC procedure.
- Responsible for all Quality Control & Performance of the projects.
- Contribute to the operation of the Quality Control (QC) on site by preparing and implementing components of Quality Controls Plans and Procedures according to Organization QMS.
- Undertake QC functions in the workplace for daily QC activities.
- Conduct inspection of raw materials, bought out items and review Material Test Certificate and the specification requirements.
- Interface and coordinate with clients for QC matters and coordinate with third party inspection agencies for all related inspection activities.
- Prepare Quality Control Procedures/ work inspection, ITP (Inspection Testing Plan) according to project/ client requirements and follow-up for its approval and monitor the implementation.
- Supervise staff for reporting, recording and inspection activities.
- Preparation of final QC dossier for handing over to the client and maintain proper filing system (as per Organization procedure) with full traceability for retrieving the documents.

POSITION : **MEP Engineer**
COMPANY : **IJM, SUNWAY, ZELAN, LFE CONSORTIUM, (ISZL)**
DATE : April, 2008 up to April 2010
LOCATION : Abu Dhabi, UAE
PROJECT : 5 Tower 54 storeys's Associated with Podium & 7 Villas
Al Reem Island, Phase 1 Plot 1 Zone C Project, Abu Dhabi, UAE
PROJECT VALUE : AED 1,330,000,000

DUTIES AND RESPONSIBILITIES:

- Oversee installation, operation such equipment as centralized.
- Coordinate MEP Elements of the project between designers and sub-contractor
- Monitor all related welding works of the project as per specification & standard.
- Review plans and design HVAC / Fire fighting / Plumbing and piping and its execution.
- Review materials submittal and review method statement.
- Implement inspection testing plan and material inspection request.
- Ensure that all the material are approved by the Consultant prior to start of the installation works and check that materials delivered are approved materials.
- Attend weekly MEP coordination meeting.
- Check and facilitate shop drawing submitted by the sub-contractor.
- Quantify all equipments for installation. And coordinate the location of equipments dimension as per needed by the subcontractor and purpose.
- Examine the installation areas and condition with the site engineer to ensure that the installation works will be performed in conformity with the specification requirements.
- Ensure that the installation materials are stored properly as per the manufacturer instruction and project specification.
- Facilitate commissioning of chillers, pumps, AHU's, FCU, VFD, chilled water piping system, ducting, fans, Plumbing services, cold water system, heat exchanger, and water tank. Natural gas piping & Equipment. Fire fighting system
- Explain to the site engineers and supervisor on site the procedure and inspection sequence in detail.
- Raise Non conformance report (NCR) and discrepancy report (DR), when activities deviate.

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POSITION : **QA/QC Engineer**
COMPANY : **Flik Industries, Inc.**
DATE : August, 2006 – March 2008
LOCATION : Makati, Philippines

DUTIES AND RESPONSIBILITIES:

- Implement the project quality plan, quality control procedures and inspection test plan (ITP) in coordination with site engineer. Expedite the review and approval of these documents with client.
- Ability to check work activities against approved drawings, specifications and relevant codes, and ISO 9000 series of standard
- Develops and initiates standards and methods for inspection, testing, and evaluation.
- Ensure the mechanical work is carried out as per approved shop drawing and within the time frame and progress of the approved construction program.
- Establish proper checking procedures plan, for the purpose of preparing any site activity.
- Ensure that the installation, inspection and testing of all the mechanical equipment, fittings and work implemented meets the specification and the consultant requirements.
- Raise Non Conformance Report (NCR) and discrepancy report (DR), when activities deviate from the contract specifications or normal construction industry practices.
- Ensure that Project Quality Plan and procedures are activated at site.
- Coordinate with the Consultant on all aspects of site inspections.
- All inspection has been carried out and are recorded
- Maintain professional and technical knowledge by attending educational workshop

POSITION : **Project Engineer**
COMPANY : **Global Building Materials Marketing**
DATE : April 26, 2005 – August, 2006
LOCATION : Cebu, Philippines.

DUTIES AND RESPONSIBILITIES:

- Oversee installation of all piping and Equipment.
- Day to day supervision of works with stress on quality and quantity of workmanship
- Ensure accurate execution of mechanical and plumbing works.
- Coordinate the mechanical, electrical and plumbing elements of all projects, with contractor and design engineer, identify and resolve all potential interference.
- Ensure that installation works are going on as per approved method statement.
- Ensure that all materials are approved by the Consultant prior to start of the installation works and check that materials delivered are approved materials.
- Ensure that the supervisor, foreman and laborer are following the material installation manufacturer's instruction.
- Ensure that installation works is as per approved finishes.
- Inspect the works prior to the Consultant inspector, if any comments inform the sub-contractor to rectify before Consultant inspector's inspection.
- Arranged Consultant for inspection.

Company : **AVD Marketing Corporation**
Date : **September 20, 2000 – April 25, 2005**
Designation : **Site Engineer**
Location : Cebu, Philippines

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DUTIES AND RESPONSIBILITIES:

- Conduct site inspection before starting the works.
- Give appropriate recommendation if necessary for the project.
- Supervise technicians and installers during installation.
- Recommend tentative labor price.
- Attain coordination meeting of the project.
- Maintain professional and technical knowledge.
- Make report of all finished and ongoing project and status.
- Present proposal for the change order.
- Coordinate to all engineers in the job site for the progress of the installation.
- Facilitate for the turnover of the project.

Company : Toyota Cebu City Inc.
Date : January 1, 1998 – September 2000
Reporting to : Service Manager
Designation : Quality Control
Location : Philippines

DUTIES AND RESPONSIBILITY:

- Determine the specific services to be done for the day and assign accordingly to the technician.
- Monitor the entire technicians in their respective job assignment.
- Ensure the quality and quantity of services.

EDUCATIONS:

- **UNIVERSITY OF CEBU, PHILIPPINES**
Bachelor of Science in Mechanical Engineering - 1993 – 1998
- **Passed Board Examination (Professional Regulation Commission - Philippines)**
Mechanical Engineering Licensure Examination

REFERENCES:

- | | | | |
|--------------------------|------------------------|--------------------|---------------------------|
| • Mr. Sunny Rae Lascuña | - Assistant HR Manager | - SSH Design | -Tel. No. +965 50985457 |
| • Engr. Yasser Eldesouki | - Project Manager | - Kharafi National | -Tel. No. +965 96659437 |
| • Engr. Moataz Samaha | - Construction Manager | - Kharafi National | -Tel. No. +965 222 0 9000 |

Trainings and Seminars Attended:

- Integrated Leadership Training Program.
- Geothermal Power Plant Lecture and Seminar
- Strength of Materials.
- Introduction to Sales.
- PMP training (attended)
- Philippine Society of Mechanical Engineer, Lecture and Seminar Design and Selection of Electrode Ionization & Ultra filtration Ion Exchange & Interlocking End Cap RO membrane for water treatment system application. AIT/IFS Outsourcing solution, a welding technology.
- Certified: ISO 9001:2015 Lead Auditor (Quality Management System)
- Certified: ISO 9001:2015 Lead Assessor Course