Email: Erwin.353862@2freemail.com

|  |
| --- |
| ERWIN  |

Apply position: Mechanical engineer / Piping Engineer

Have 5 years experience in piping in Design and Construction of power plant and Petrochemical industries. Which project involved engineering and construction of facilities, utility, process, storage, and offloading for underground and aboveground piping system, were 1.5 years experience in design for detailing, lay-out and execute project base on standard ASME B31.1 & B31.3, ANSI, API and client specification, also knowledge in SP3D software, Auto CAD and Navis Works, SPR. And 3.5 years experience in construction were supervise site erection, manpower and equipment, update document site progress and site inspection and fabrication, implement safety at job site.

# Duty and Responsibilities

**Piping Designer 1- performing piping 3D model and detailing for underground and above ground piping also generation of isometric, piping plan and isometric rework. Apply project drawing standard to design drawing and 3D lay-out.**

* Perform 3D model of piping lay-out for above ground and underground pipe line system.
* Also perform 3D model base on line list, piping job standard, latest P & ID and Client specification.
* Responsible for Isometric generation and piping plan, revision and piping reworks.
* Squad check vendor drawing and Mechanical equipment drawing for nozzle orientation.
* Incorporate safety in 3D model as per latest P & ID.
* Assist update document for piping design progress.
* Software use SP3D, SPR, Auto CAD and Microsoft office word and excel.

Client : Sasol Chemical LLC

Project : Lake Charles Chemical Project (LLCP), Louisiana U.S.A

Company : Fluor Daniel Philippines, Manila

Date: Feb 23, 2015 to July 20, 2016

# Duty and Responsibilities

**Piping Supervisor-Perform site supervision, installation and scheduling of works, manpower and equipment, also Documenting site progress and fabrication.**

* Responsible for scheduling and Monitoring of piping erection works and storage tank erection by the subcontractors.
* Supervise subcontractor for piping erection base on latest P & ID and Isometric.
* Conduct line check and visual inspection of welds and piping orientation
* Assist preparation for hydro test and reinstatement.
* Assist subcontractor update document for piping site progress.
* Provide necessary data and information required by the manager regarding on site progress.
* Supervise subcontractor for storage tank erection from foundation to finish base on latest drawing.
* Conduct visual inspection of weld for tank erection and weld testing.
* Assist preparation for tank hydro test.
* Assist contractor update document for tank site progress.
* Software use Auto CAD, Navis works, Microsoft excel and word.

Client : Petron Bataan Refinery, PBR

Project : Refinery Master Plan II Project (RMP2), Limay Bataan Philippines

Company : Daelim Philippines, Bataan

Date: Apr 16, 2013 to July 17, 2014

# Duty and Responsibilities

**Mechanical Engineer-Perform site supervision, schedule of works, preparation of equipment manpower, also Documenting site progress and fabrication.**

* Responsible for scheduling and Monitoring of piping erection works by the subcontractors.
* Supervise piping erection base on latest P & ID and Isometric.
* Conduct line check and visual inspection of welds, piping orientation and pipe support.
* Assist preparation for hydro test and reinstatement.
* Assist preparation for test package.
* Update document for piping site progress.
* Provide necessary data and information required by the manager regarding on site progress.
* Incorporate safety at office and site works.
* Software use Auto CAD, Bentley, Microsoft excels and word.

Client : Dhuruma Electricity Company, DEC

Project : Dhuruma PP-11 Independent power plant project (IPP), Riyadh K.S.A

Company : Global IWI Arabia

Date: May 29, 2011 to May 29, 2012

# Duty and Responsibilities

**Field Engineer-Perform site supervision, installation and scheduling of works, preparation of equipment and manpower, also Documenting site progress and fabrication.**

* Responsible for Isometric generation for site As-built and revision.
* Responsible for piping monitoring such as material quantification (BOM) and pipe support, weld joint per dia-inch and cutting pipe list.
* Supervise piping erection base on latest P & ID and Isometric.
* Conduct line check and visual inspection of welds, piping orientation and pipe support.
* Assist preparation for hydro test and reinstatement.
* Assist preparation for test package.
* Provide necessary data and information required by the manager regarding on site progress.
* Incorporate safety at office and site works.
* Software use Auto CAD, Bentley, Microsoft excel and word.

Client : Shuqaiq water and Electricity Company, SqWEC

Project : Shuqaiq II Independent water and power plant project (IWPP), K.S.A

Company : ARCC-EEI

Date: Sep 20, 2008 to Aug 21, 2009

# Duty and Responsibilities

**Field Engineer-Perform site supervision, installation and scheduling of works, manpower and equipment, also Documenting site progress and fabrication.**

* Responsible for Isometric generation for site As-built and revision.
* Responsible for piping monitoring such as material quantification (BOM) and pipe support, weld joint per dia-inch and cutting pipe list.
* Supervise piping erection base on latest P & ID and Isometric.
* Conduct line check and visual inspection of welds, piping orientation and pipe support.
* Assist preparation for hydro test and reinstatement.
* Assist preparation for test package.
* Provide necessary data and information required by the manager regarding on site progress.
* Incorporate safety at office and site works.
* Software use Auto CAD, Navis works, Microsoft excel and word.

Client : Raibigh Refining and Petrochemical company, PetroRabigh

Project : Rabigh Petrochemical Development project, Rabigh K.S.A

Company : ARCC-EEI

Date: May 21, 2008 to Sep 18, 2008

# Duty and Responsibilities

**Field Engineer-Perform site supervision, installation and scheduling of works, manpower and equipment, also Documenting site progress and fabrication.**

* Responsible for piping monitoring such as material quantification (BOM) and pipe support, weld joint per dia-inch and cutting pipe list.
* Responsible for weld mapping and pipe spooling.
* Supervise piping erection base on latest P & ID and Isometric.
* Conduct line check and visual inspection of welds, piping orientation and pipe support.
* Conduct site As-built as per actual dimension and site condition.
* Assist preparation for hydro test and reinstatement.
* Assist preparation for test package.
* Provide necessary data and information required by the manager regarding on site progress.
* Incorporate safety at office and site works.
* Software use Auto CAD, Navis works, Microsoft excel and word.

Client : Eastern Petrochemical Company, (Sharq)

Project : Sharq Ethelylene 3rd Expansion project, Jubail K.S.A

Company : ARCC-EEI

Date: Feb 21, 2008 to May 10, 2008

Education

B.S., Mechanical Engineering, Western Institute of Technology-Lapaz Iloilo City

Professional Registrations/Certifications

Registered Mechanical Engineer-Philippines

License number 0085740

Professional Associations

PSME

Training

Basic Stress Engineering Training Fluor Daniel Phil. 12 Mar 16

Phase 1 Fluor Daniel Phil. 30 April 2016

Phase 2 SP3D Training Fluor Daniel Phil. 24 Feb 2015

SPR Training Fluor Daniel Phil. 28 Feb 2015

Auto CAD STI College Dec 2011 to Jan2011

Language

Tagalog-English