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FALCON ID # 31332

Maintenance / Mechanical Engineer - Statistic Equipments

Residential Country : South Korea Nationality : Philippines

Resume Title : Static Equipment Engineer Notice Period : 1 Days

## EDUCATION

Qualification	Institute / College /university	Year	Country
B.sc		0000	Not Mention

## CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Static Equipment Engineer	Reputed Company		06/2011	/
Lead Fired Heater Engineer	Papua New Guinea Natural Gas Plant		09/2010	06/2011
Field Fired Heater Engineer	Qatar Gas Trains		02/2010	09/2010
Field Fired Heater Engineer	Kafco		11/2009	03/2010
Fired Heater Engineer	Singapore Exxon Mobil Refinery		11/2008	11/2009
Fired Heater Engineer	Fuji Oil Refinery Bottomless Project		08/2007	11/2008

## ADDITIONAL CERTIFICATE AND TECHNICAL QUALIFICATION

Name Of The Course	Course Date	Valid Upto	Name Of Organisation
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Current Salary  
(Monthly In Usd):

Not Mention

Expected Salary  
(Monthly In Usd):

Not Mention

## Additional Skills :

### Employment History

Jun 2011 – Present Reputed Company

Static Equipment Engineer

For more than 30 years, SK E&C has carried out oil refining, gas and petrochemical projects in various places around the world.

Dec 2004 – Jun 2011 Chiyoda Philippines Corporation

Lead Fired Heater (Furnace) Engineer / Static Equipment Engineer

Chiyoda Philippines Corporation (CPh), a 100% owned affiliate of Chiyoda Corporation (Yokohama, Japan), is a global engineering service contractor primarily engaged in detail design of various plants and facilities mostly gas processing and LNG plants. It operates as an integrated contractor for the hydrocarbon and chemical industries; and provides project and program management, feasibility studies, front end engineering design, engineering, procurement, construction, commissioning, operations and maintenance, and asset management services.

### Professional Experience

Apr 2013 – Present Jazan Refinery and Terminal Project Package#9 (EPC Stage)

Client: Aramco Overseas Company (AOC)

Position: Static Equipment Engineer

- Responsible for the preparation and reviews Material Requisition for Columns to be issued for purchase.
- Conducts technical bid evaluation of vendor proposals and preparation of technical report on choosing the most technically feasible based on experience and plant capability.
- Coordinates with vendor and Clients for technical and commercial clarification.
- Coordinates with other discipline during technical review and squad check of the equipment's.
- Attend PIM (Pre-Inspection Meeting) as technical adviser related to the design.
- Review design output of strength analysis using international software (COMPRESS/PV Elite).
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Jun 2012 – Apr 2013 LR-2 (Ras Laffan Refinery-2), Jazan Refinery and Terminal Project, IBN Sina POM Project

Client: Sabic, QatarGas, Saudi Aramco

Position: Static Equipment Engineer (Proposal Works for International Projects)

- Prepared and reviews Material Requisition for Columns, Vessels and Reactors including Internals.
- Conducted technical/commercial bid evaluation of vendor proposals and preparation of technical report on choosing the most cost-beneficial and technically feasible.
- Coordinated with vendor for technical and commercial clarification.

Jun 2011 – Present Wasit Gas Plant Package #1

Client: Aramco Overseas Company (AOC)

Position: Static Equipment Engineer

- In-charge of Columns for Wasit Package #1 and Wasit Package #4 which includes monitoring and execution progress of Columns, Columns Internals (Demister, Hi-Fi Tray, Schoepentoeter, and Draw-off Tray) including Platforms and Ladders.
- Provides a highly competent technical support to project teams, vendor's fabrication issue and site team as part of mechanical engineering team.
- Coordinates with the Client for technical issues
- Reviews Vendor Print Document such as Drawings and Calculation including PWHT,

Hydrotest, and other related Procedures.

Sep 2010 – Jun 2011 Papua New Guinea Natural Gas Plant (PNG Plant)

Client: Exxon Mobil Corporation

Position: Lead Fired Heater Engineer

- Administered the overall progress of the Regenerant Heaters and Waste Heat Recovery Unit which includes personnel and man-hour monitoring.
- Reviewed Vendor's document including coordination works for technical issues for Regenerant Heaters and Waste Heat Recovery Unit.
- Coordinated with different disciplines during project execution.

Feb 2010 – Sep 2010 Qatar Gas Trains 3&4 Project (Qatar Site Office Assignment)

Client: QatarGas, Conoco Phillips, Royal Dutch Shell

Position: Field Fired Heater Engineer (PMC Dry-out Supervisor)

- Closely coordinates with Client for the closure of punchlist raised by Client for proper hand-over of Incinerator, Combustion Chamber, Mixing Chamber before pre-commissioning.
- Administered the overall progress of the activity (dry-out) which includes personnel and man-hour monitoring.
- Optimized the design condition of the refractory during pre-commissioning stage through Dry-out Activity for Incinerator, Combustion Chamber, Mixing Chamber, and Reactors in Sulfur Recovery Unit while ensuring its safety.
- Assured refractory repair works are done smoothly and answered client's query to pass the inspection.

Mar 2010 – Mar 2010 KAFCO 2010TA (Turn-Around) (Bangladesh Site Office Assignment)

(In between Qatar) Client: Karnaphuli Fertilizer Company Limited (KAFCO)

Position: Field Fired Heater Engineer

- Site supervision and work progress monitoring of modification work for transfer line between Waste Heat Boiler and Steam Superheater.
- Full coordination between client and subcontractors to ensure smooth completion within tight project schedule.

Nov 2009 – Feb 2010 KAFCO 2010TA (Turn-Around)

Client: Karnaphuli Fertilizer Company Limited (KAFCO)

Position: Fired Heater Engineer

- Prepared Site Procedures with Flow Chart for easy understanding of the subcontractors.
- Planned step-by-step preparation procedures to be done at KAFCO Site.
- Coordinated works with Client to meet tight project schedule.

Nov 2008 – Nov 2009 Singapore Exxon Mobil Refinery Project

Client: Exxon Mobil Singapore

Position: Fired Heater Engineer

- Assisted the client in equipment and vendor selection through the preparation of Specification, Requisition, Technical Bid Evaluation, and Vendor Review up to Site support for Refurbishment work of Hydrogen Cracking Furnace.
- Determined the most economical design case through different calculations: basic and detail design, thermal, hydraulics and pressure drop calculations.
- Recommended fired heater design case with supporting calculations.

Aug 2007 – Nov 2008 Fuji Oil Refinery Bottomless Project (Eureka Process)

Client: Fuji Oil Company Ltd

Position: Fired Heater Engineer

- Developed the detail design drawing including pertinent calculations for new furnace.
- Developed the detail design drawing including pertinent calculations for revamp furnace.

- Prepared Erection Sequence detail drawing that will be used during actual erection of furnace and material take-off.

## Additional Information :

Dec 2006 – Aug 2007 QG3&4 Project (Vendor Print Review)

Client: QatarGas, Conoco Phillips, Royal Dutch Shell

Position: Fired Heater Engineer

- Vendor Print Review of Incinerator, Combustion Chamber, Mixing Chamber, Fired Heater.
- Confirming all materials refractory materials and burner design is complying comply based on project specification.
- Coordinated with different disciplines during project execution.

Aug 2006 – Dec 2006 Kashima Refinery (Detail Design Engineering Works)

Client: JX Nippon Oil & Energy Corp

Position: Fired Heater Engineer (Detail Designer)

- Developed the detail design drawing including pertinent calculations for new furnace.
- Prepared Erection Sequence detail drawing that will be used during actual erection of furnace and material take-off.

Aug 2005 – Aug 2006 QG3&4 Project (Engineering Works)

Client: QatarGas, Conoco Phillips, Royal Dutch Shell

Position: Static Equipment Engineer

- Vendor Print Review of vessel, column and heat exchangers.
- Prepared engineering drawing of vessel, column and heat exchangers.
- Coordinated with different disciplines during project execution.

Dec 2004 – Aug 2005 Project: QG2 Project (Engineering Works)

Client: Qatar Petroleum, Exxon Mobil, Total

Position: Static Equipment Engineer

- Vendor Print Review of vessel, column and heat exchangers.
- Prepared engineering drawing of vessel, column and heat exchangers.
- Prepared Development drawings of vessel, column and heat exchangers for checking the interferences between weld line and external attachments (nozzles, platform and ladder clips, pipe support clips, etc.).

## REGISTRATION AND TRAININGS

Nov 2004 Licensed Registered Mechanical Engineer Professional Regulatory Commission of the Philippines

Feb 2010 Completed Safety Trainings Conducted by CTJV Site Training Department

## EDUCATION

Jun 1999 – Mar 2004 B.S. Mechanical Engineering (University of the East)

Jun 1995 – Mar 1999 High School (Jose Rizal University)