



GRK GROUP

GRK Engineering & Management Pte Ltd - Reg. No.: 200913529N
Unisteel Engineering Pte Ltd - Reg. No.: 201715877K
Pacific Oriental Pte Ltd - Reg. No.: 198601872D
GRK Employment Services Pte Ltd - MOM License No.: 09C4549

Overseas Entities

Malaysia – GRK Constructions Sdn Bhd (1138558-U)

Malaysia - Pasifika Perak Sdn Bhd

India - GRK Engineering (India) Pvt Ltd

Indonesia - PT GRK Engineering Karya



Specialized in Oil & Gas | Process Plant
Construction & Maintenance | Civil Construction |
Mechanical Completions | Fabrication & Installation |
Industrial Waste Water Treatment | Manpower
Solutions | Offshore & Marine Services incl.
Shipbuilding & Ship Repairs | Offshore Structures |
FPSO, FSO & FLNG Conversions | Engineering
Works | Piping | Electrical | Scaffolding | Marine
Painting |



Address: WEST CONNECT BUILDING

10 Buroh Street, #03-30, Singapore 627564

Tel. No.: +65 62646752 /54

www.grkgroup.biz



INTRODUCTION

GRK Engineering and Management Pte. Ltd was established in the year 2009 and specializes in the fields of Oil & Gas, Process Plant Construction & Maintenance, Civil Constructions, Marine, Mechanical Completions, Fabrication & Installation, Manufacturing, Industrial Waste Water Treatment, Recruitment & Manpower Solutions. Since then, we have been serving our local and foreign Clients and have successfully completed projects in Singapore, Malaysia, Indonesia, Qatar & India.

GRK Group's Unisteel Engineering Pte Ltd is a well established Marine Service company in Singapore with experienced and highly skilled workforce. Unisteel has been growing steadily, achieving its mission for comprehensive range of services for Keppel Offshore & Marine, Singapore including Shipbuilding & Ship repairs, Offshore structures, FPSO, FSO, FLNG conversions, Marine Engineering Works, Piping, Electrical, Scaffolding & Marine Painting



GRK Employment Services on the other hand is responsible for headhunting specialized foreign workforce from India, Bangladesh and Philippines through its business associates Green Channel Overseas Express P Ltd in India, Prominent Marine Pvt. Ltd in Bangladesh and Pacific Far East Management & Consultancy Corp. in the Philippines to cater the requirements of GRK Engineering, its projects and clientele in Singapore and to any part of the world.

GRK Group - Projects



GRK GROUP has significant years of experience in the Marine, Oil & Gas, Petrochemical & Process Industries in Singapore and around the globe and with its vast resources of experienced Engineers, Professionals and Technical Personnel from Philippines, Malaysia, India, Singapore and expatriate from UK, USA and Australia and wish to highlight projects our company had completed and currently working in the field of Design, Construction, QAQC/Inspection & Commissioning.



A. SINGAPORE LIQUIFIED NATURAL GAS TERMINAL –SLNG (2016-2018)

In December 2016, Samsung awarded us a contract for supply of Manpower to complete Tank-3 & 4 of Phase-2 SLNG project for the Piping , Painting, Testing & Commissioning of the stainless steel and carbon steel piping systems . The project is still ongoing.

B. EFW – WASTE TO ENERGY PLANT – JURONG ISLAND (2016-2018 - Ongoing)

Hyundai-HEC Joint Venture awarded us for supply of specialized workforce for their Mechanical, Structural and Piping completion works for their existing waste-to-energy plant under client Sembcorp Ltd. GRK's Manpower's scope of work included structural and piping modifications, mechanical equipment commissioning. GRK has also deployed Piping Managers, Commissioning Managers, Site Engineers & QA/QC Engineers. The project is still ongoing.

C. COPI SOUTH BELUT PROJECT (2014)

In February 2014, we secured a contract and started our Indonesian operations with PT Rajawali Swiber Cakrawala to supply construction crew (Welders 6G – Stainless steel / Duplex / Carbon steel and Pipe Fitters) directly to Conoco Philips Indonesia for their South Belut Project. A total of 60 skilled workers were mobilized for the said offshore project.



D. JURONG ROCK CAVERN PROJECT (2012 - 2017)

GRK has supplied around 140 craftsman who were mainly Pipe Fitters, Welders 6G TIG & ARC, 4G, 3G, Piping Supervisors, Grinders, Riggers, Lifting Supervisors who have worked on Fire Water Line, Fresh & New Water Line, Foaming Agent line, Instrument Air line, Seepage Water Line 1 & 2, Inert Gas Line, Service Air Line, Fuel Gas Line, Vent Gas Line, Domestic Water Line, Liquid Hydro Carbon Line, Gaseous Nitrogen Line, Product Pump Line 1 & 2, Alarm line, Tubing Assembling, Flare Gas Line, Waste Water Line, Caustic Soda Line & De-mineralized Water System on Carbon Steel Pipes with sizes which varied from 1/2" Dia to 56" Dia.

The total dia inch fit up and welded until end Feb 2014 would be 78,422 dia inch. Our team worked with Zero Accident & Zero Incident for a total of 750,000 Man Hours.

E. LANXESS BTR PROJECT (2012-14)

Worked on Fire Water Line, Fresh Water Line, Cold Water return & supply line, Hot Water return & supply line, Lube Oil system, Cold Liquid System, Warm Hare System & Cold Hare System. We Worked in Under Ground Cooling Water System Piping & Pipe Racks. Worked on C3 Splitter 1/2 tower, Amine Wash Tower, Caustic Day Tank, Spent Caustic Filter & Caustic Effluent Filter who worked on Carbon Steel Pipes with sizes which varied from 1/2" Dia to 42" Dia.

We had about 48 People who worked on this Project. The craftsmen were Pipe Fitters, Welders 6G TIG & ARC, 4G, 3G, Piping Supervisors, Structural Supervisors, QA/ QC, Mechanical Supervisors, Grinders, Riggers, Lifting Supervisors. The Total Fit up & Welding joints are 18,488 Dia inches. The Duration of the Project was 8 Months, Our people worked with Zero Accident & Zero Incident for a total of 180,000 Man Hours.





F. SHELL SERAYA SHUT DOWN PROJECT (2011)

Worked on Fire Water Line, Fresh Water Line, Cold Water line, Hot Water line, Lube Oil system, Cold Liquid System, Warm Hare System & Cold Hare System. We Worked in Under Ground Cooling Water System Piping & Pipe Racks who worked on Carbon Steel Pipes with sizes which varied from 1/2" Dia to 36" Dia.

We had about 20 People Working on this Project with trades of Scaffolders & Pipe Fitters. The duration of the Project was 8 Months. Our people worked with Zero Accident & Zero Incident for a total of 40 000 Man Hours.

G. SINGAPORE PARALLEL TRAIN PROJECT (2010 - 2013)

Worked on Fire Water Line, Fresh Water Line, Cold Water return & supply line, Hot Water return & supply line, Lube Oil system, Cold Liquid System, Warm Hare System & Cold Hare System. We performed Under Ground Piping for Fire Water Main Line & Pipe Racks. Worked on C3 Splitter ½ tower, Amine Wash Tower, Caustic Day Tank, Spent Caustic Filter & Caustic Effluent Filter.

Worked on Carbon Steel / Stainless Steel Pipes. Sizes vary from 2" Dia to 80" Dia.

We had about 250 people who worked on this Project. The craftsmen were Pipe Fitters, Welders 6G TIG & ARC, 4G, 3G, Piping Supervisors, Structural Supervisors, QA/ QC, Mechanical Supervisors, Grinders, Riggers, Lifting Supervisors.

The Duration of the Project was Two and half years. The total Dia inch that was given to us for our job scope was 312,634 Dia inch for fit up and welding. Our team worked with Zero Accident & Zero Incident for a total of 2.5 Million Man Hours.



Overseas Entities & Clientele



GRK Engineering (India) Pvt Ltd – Handles various Marine projects with Hindustan Shipyard Ltd., in Visakhapatnam India and also specialized in Erection in steel Structural , Piping and Civil Construction and Maintenance projects.

PT GRK Engineering Karya – We supplied around 30 pipe fitters and 30 SS / Duplex and Carbon Steel welders who worked for Conoco Phillips for their offshore South Belut Project in Indonesia.

Pasifika Perak Sdn Bhd – We are currently providing a total of 400 Nos of Pipe Fitters, Welders, Electricians, QA/QC other Skilled Manpower for Substation, Commissioning, General Civil works, material handling and other general support services for RAPID Project – Package 6, 12B & 14.

GRK Constructions Sdn Bhd – To enhance our Malaysian operations under GRK Brand of companies a subsidiary company GRK Constructions Sdn Bhd has been incorporated.

OTHER MAJOR CLIENTS:

- Stone and Webster Asia Inc. – SPT
- McConnell Dowell SE Asia Pte Ltd.
- Atlantic Projects Company Pte Ltd.
- WEC Engineers & Contractors.
- Sulzer Chemtech Pte Ltd.
- Hai Leck Engineering Pte Ltd
- Hyundai Engineering & Construction Co. Ltd.
- Hyundai Engineering Co. Ltd.
- NEX Global Engineering Pte Ltd.
- Cairn India
- Hindustan Shipyard Ltd., India
- Punj Lloyd Pte Ltd.
- UTOC Engineering Pte Ltd
- Woolim Plant Engg & Construction
- Royscan Engineering Pte Ltd.
- SK E & C Singapore Branch
- Sankyu Singapore Pte Ltd.
- Cape East Pte Ltd.
- Samsung E & C
- Petronas Refinery and Petrochemical Corporation Sdn, Bhd.
- Hindustan Prefabs Ltd., India
- NIKOM, India



Summary of Projects and Scope – GRK Group



Client	Project Name	Scope
WEC Engineers & Constructors Pte Ltd	SPT Project	Fresh Water system, Cold Water return & supply system, Hot Water return & supply system and Caustic Basin System
Stone and Webster Asia Inc	SPT Project	Fire Water Line, Fresh Water Line, Cold Water return & supply line, Hot Water return & supply line, Lube Oil system, Cold Liquid System, Warm Air System & Cold Air System. We Worked in Under Ground Piping for Fire Water Main Line & Pipe Racks. Worked on C3 Splitter ½ tower, Amine Wash Tower, Caustic Day Tank, Spent Caustic Filter & Caustic Effluent Filter.
Atlantic Projects Company Pte Ltd	SPT Project	High Pressure Stream 150, Super High Pressure Stream 369 and Low Pressure Stream 29
Punj Lloyd Pte Ltd	SPT Project	Lube Oil system, Cold Liquid System, Warm Hare System and Cold Hare System
Sulzer Chemtech Pte Ltd	SPT Project	C3 Splitter ½ tower, Amine Wash Tower, Caustic Tower, Mini Primary Fractionator Tower, Water Quench Tower, Lean Caustic Day Tank, Spent Caustic Filter and Caustic Effluent Filter
UTOE Engineering Pte Ltd	Lanxess PBR- NdBR Project	Worked on Nitrogen, LP Stream, HP Stream, Cooling Water Return, Cooling water supply, Flare Gas, Waste Water, Vent Gas, Caustic Soda and Demineralized Water System
McConnell Dowell South East Asia Pte Ltd	Lanxess PBR- NdBR Project	Worked on Cooling Water Return, Cooling water supply System , Painting works and Installation of Concrete Bollards.
Woolim Plant Eng & Const Co.	Jurong Rock Cavern Project	Seepage Water line 1 & 2, Product Pump Line 1 & 2, Alarm Line, Tubing Assembly, Flare Gas, Waste Water, Vent Gas, Caustic Soda and Demineralized Water System
ConocoPhillips Indonesia Inc. Ltd, PT Rajawali Swiber Cakawala	South Belut Project	Construction crew (Welders 6G - Stainless Steel / Duplex / Carbon Steel and Pipe fitters)
SAMSUNG C & T	Singapore LNG Terminal Project Ph3 (Ongoing)	Manpower Supply for completion of Tank-3&4 Piping, Painting & Commissioning Works (Ongoing)
Hyundai E & C	Jurong Rock Cavern Project	Manpower Supply for Liquid Hydro Carbon system, Hydro testing & Painting works
Hyundai-HEC (HHJV)	EFW @ Sakra (Ongoing)	Manpower Supply for Mechanical, Piping modification & Structural works for Boiler 1 & Boiler 2 of Waste Treatment Plant (On going)
Petronas Refinery and Petrochemical Corporation Sdn. Bhd - Malaysia	RAPID Project – Package 6, 12B & 14 (Ongoing)	Providing a total of 400 Nos of Pipe Fitters, Welders, Electricians, QA/QC other Skilled Manpower for Substation, Commissioning, General Civil works, material handling and other general support services for the project.

Summary of Projects and Scope – GRK GROUP



Client	Project Name	Scope
CAIRN India	RAVVA Refinery Project	Piping & Insulation Work
Hindustan Shipyard Limited	Shipbuilding Unit Modernisation Of Guest House	Insulation of Piping and Structural Work, including Maintenance works Construction of Civil Works like Earth work and Building Works
Hindustan Prefabs Ltd	Swatch Bharat Project (Government of India)	Structural Fabrication, Erection & Civil Works
Hindustan Shipyard Ltd	Indian Naval Coast Guard Ship	Main Deck railing installation & civil work.
Hindustan Shipyard Ltd	Residential Colony	Upkeep maintenance work at HSL & staff residential colony
Hindustan Shipyard Ltd	DPD Building Renovation (VC-11184 Project)	HSL Yard DPD, Office building renovation in all aspects (Electrical, Plumbing, Civil, Interior & Exterior Design.
G.R. Enterprises	Foot over Bridge	Providing & Fixing of Foot over bridge including Fabrication and Painting for BUS RAPID TRANSPORT SYSTEM
Hindustan Shipyard Ltd	Ambedkar Community Hall	Hindustan Shipyard Colony Community Hall – Complete Civil & Painting Works
Hindustan Shipyard Ltd	Modernization of Officers Residential Houses	Construction, Civil Works, Painting Works and Building Works for colony officers residential houses
GRK Engineering India Ltd	Kakinada Residential Flats 20	Earth work, PCC work, Electrical, Civil, Internal & External design for 20 residential apartments
NIKOM (Nakilat Keppel Offshore Marine)	Al Safliya LNG Vessel	Piping & Mechanical Works
NIKOM (Nakilat Keppel Offshore Marine)	Al Wukir LNG Vessel	All valves removal, maintenance & installation
NIKOM (Nakilat Keppel Offshore Marine)	Al Deebeel LNG Vessel	Vessel Blasting & Painting and Tank Cleaning by using chemicals

Unisteel Engineering Pte Ltd

(For Reliable & Cost Effective Offshore & Marine Solutions)



UNISTEEL's SPECIALIZATION

Shipbuilding & Ship Repairs

- AHTS Vessels
- Pipe Laying Vessels
- Bulk Carrier Vessels
- Cable Laying Vessels
- LNG & LPG Vessels

Building Mega Structure for FPSO & FLNG Conversion

- FPSO – Moon Pool Structures
- FPSO – Bogie Support Structures
- FPSO – Gantry Support Structure
- FLNG – Sponson Tank
- FLNG - Pipe Rack Superstructure

Specialized Projects

LNG, FSRU, FPSO, FSO – Offshore Vessel Fabrication & Integration / Conversion Scope

- Internal Turret Includes Bogie Structures, Moon pool, Turret Gantry and Swivel Stack
- External Turret such as Rigid Arm Cantilever, Turret Gantry & Swivel Stack
- Top side Pipe Rack and Superstructures
- Spread mooring porches
- Offshore Helidecks
- Tank Conversions repairs and refurbishment works
- Hose Reel & Offloading Platform
- Living quarters & accommodation extension works
- Flare Tower & Vent Stack
- Top side Module Stools & Pancakes
- Superstructure Pipe Rack
- Crane Column & Pedestals



Pacific Oriental – Projects Summary

A. AOKA MIZU FPSO

Bluewater Energy Services B.V. awarded a contract to Pacific Oriental to supply Commissioning Technicians (Electrical, Instrument & Mechanical), E&I Inspector, ATEX Inspector and Electrician. Onshore commissioning started on November 2007 and ended on November 2008. Offshore Commissioning started on December 2009 and ended on September 2009. A total of 70 technicians were deployed for the said project.

B. GLOBAL PROCESS SYSTEM (Cogee Montara FPSO & CIDADE De Sau Matheus FPSO)

GPS awarded to Pacific Oriental the completion of the construction of 19 modules (carry over from Batam) for both FPSO. We supplied more than 200 personnel of various disciplines such as Inspectors, painters, welders, fitters and general workers. The project started in June 2008 and ended December 2008.

C. PROSAFE (VAN GOH APACHE FPSO)

PROSAFE awarded the construction of the said project. Demolition phase were done at Subic Shipyard from April to December 2007. More than 30 personnel from Construction Manager down to Inspectors were mobilized during the demolition stage. Completion of construction phase was done in Singapore at Keppel Shipyard. Construction was completed in May 2009.

D. KEPPEL FELS LTD

In year 2005 to 2007, Keppel Fels Ltd-QA Department, commissioned Pacific Oriental to supply various personnel requirements of QA Department such as QAQC, E&I Inspector, Structural/Piping/Welding/NDT Inspector for Keppels various project such as B268, B277, B282, B283, R285, R286, R291, R293 & R298.



Pasifika Perak Sdn Bhd

Pasifika Perak Sdn Bhd was established in the year 2004 to help the growing demands of Engineers and Technical Personnel in the Marine, Oil & Gas and Petrochemical sectors in Malaysia.

Pasifika Perak – Project Summary

RAPID Project – Package 6, 12 & 14 (Southern Johor) - Ongoing

Malaysian Oil and Gas Company Petroliaam Nasional Berhad (Petronas) is developing a refinery and petrochemical integrated development project (RAPID) and other associated facilities in Pengerang, Southern Johor, Malaysia, through a project called Pengerang Integrated Complex (PIC)

Launched in May 2012, PIC is part of the larger Pengerang Integrated Petroleum Complex (PIPC) proposed by the Johor state government. Total investment for the PIPC project is approximately MYR97bn (\$27bn), of which the RAPID project costs MYR57bn (\$16bn) and the associated facilities around MYR40bn (\$11bn).

Pasifika Perak was one of the contractor which was awarded to provide Pipe Fitters, Welders, Electricians and other Skilled Manpower for Substation, Commissioning, General Civil Service works, Material handling and other general support services for the project.

SHELL – Gumusut Kakap Offshore Project

We had about 60 electrical commissioning technicians and 30 mechanical commissioning technicians who were deployed for this project.



Photo Gallery – GRK India (Civil Construction Projects)

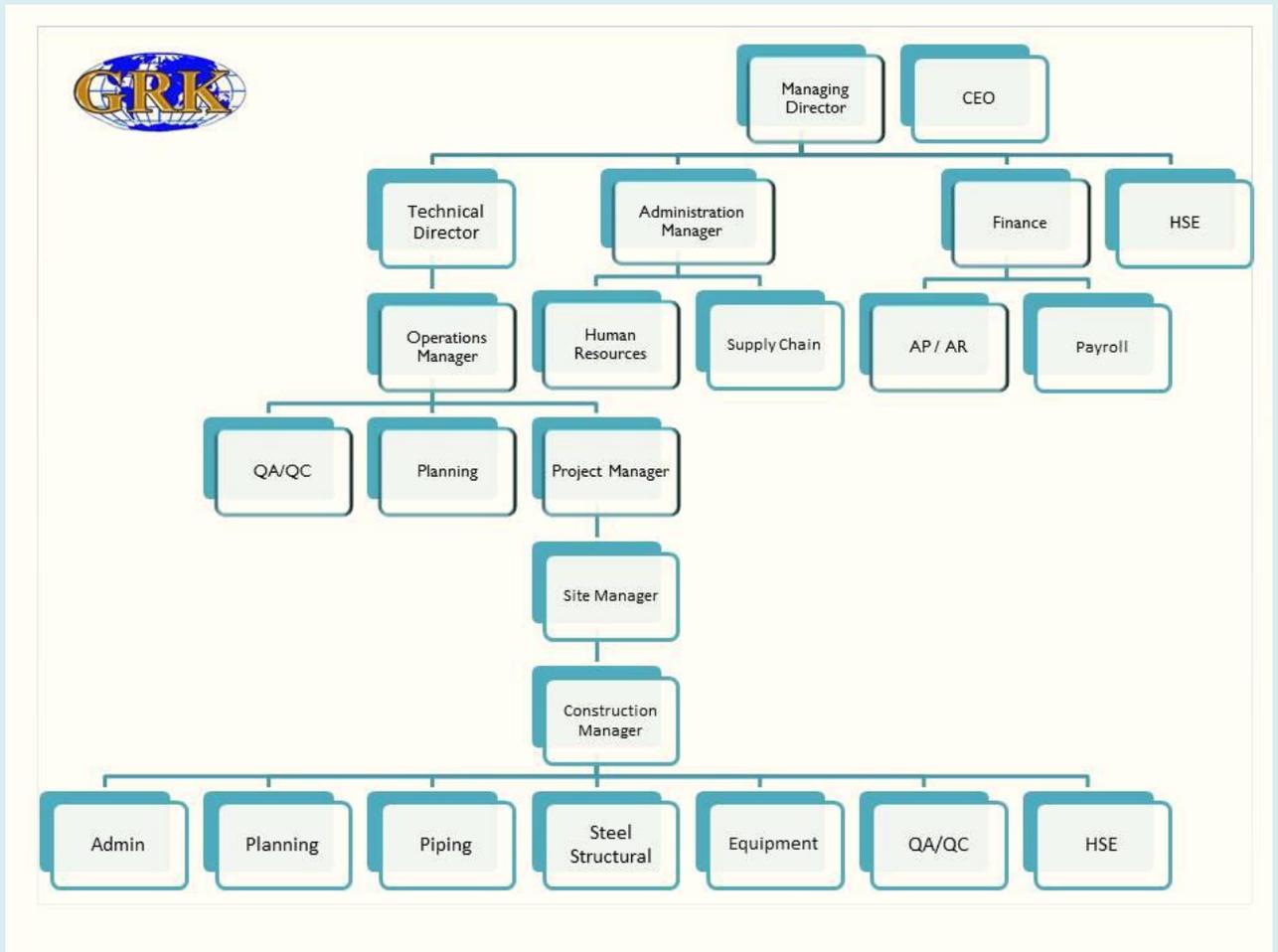


Organization Chart



GRK ENGINEERING & MANAGEMENT PTE LTD., SINGAPORE

ORGANIZATION CHART



Certificates



ISO 9001 : 2015

Certificate

This Certificate is issued to

GRK ENGINEERING & MANAGEMENT PTE LTD

Address: West Connect Building, 10 Buroh Street,
#03-30, Singapore-627564

after assessing the organizations Quality Management System
and finding it in compliance with

ISO 9001:2015

For the following scopes only :

"Fabrication, Supply And Installation Of Piping System For Process Industries"

Certificate No	: 11200282
Certificate Date	: 24-05-2018
Valid from	: 24-05-2018
Valid upto	: 23-05-2021

(Subject to successful surveillance audits)

SR EHS TEAM PRIVATE LIMITED
 1401, Boulevard Plaza Tower - 1, Opposite Burj Khalifa, Dubai
 Email: info@srehsindia.com | Website: www.srehsindia.com

This certificate remains the property of SREHST TEAM PVT LTD. to whom it must be returned on request. This Quality System Registration is included in SREHST TEAM CERTIFICATIONS Directory of Registered Organizations on our website <http://www.srehsindia.com> for the above mention name, address & scope. By issuance of this certificate the organizations represents that it will maintain its registration in accordance with the applicable requirements. This certificate is not transferable and remains valid only above mention address and scope. This certificate is related to the management system, not to the products or services of the certified organizations. This certificate does not provide the certified organization with immunity from its legal obligations.

ISO 14001 : 2015

Certificate

This Certificate is issued to

GRK ENGINEERING & MANAGEMENT PTE LTD

Address: West Connect Building, 10 Buroh Street,
#03-30, Singapore-627564

after assessing the organizations Environmental Management
System and finding it in compliance with

ISO 14001:2015

For the following scopes only :

"Fabrication, Supply And Installation Of Piping System For Process Industries"

Certificate No	: 114000135
Certificate Date	: 24-05-2018
Valid from	: 24-05-2018
Valid upto	: 23-05-2021

(Subject to successful surveillance audits)

SR EHS TEAM PRIVATE LIMITED
 1401, Boulevard Plaza Tower - 1, Opposite Burj Khalifa, Dubai
 Email: info@srehsindia.com | Website: www.srehsindia.com

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OHSAS 18001 : 2007

Certificate

This Certificate is issued to

GRK ENGINEERING & MANAGEMENT PTE LTD

Address: West Connect Building, 10 Buroh Street,
#03-30, Singapore-627564

after assessing the organizations Occupational Health & Safety
System and finding it in compliance with

OHSAS 18001:2007

For the following scopes only :

"Fabrication, Supply And Installation Of Piping System For Process Industries"

Certificate No	: 11400223
Certificate Date	: 24-05-2018
Valid from	: 24-05-2018
Valid upto	: 23-05-2021

(Subject to successful surveillance audits)

SR EHS TEAM PRIVATE LIMITED
 1401, Boulevard Plaza Tower - 1, Opposite Burj Khalifa, Dubai
 Email: info@srehsindia.com | Website: www.srehsindia.com

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Testimonials






Shaw® Stone & Webster Asia, Inc.
Singapore Branch
Reg. No. F00007086C

GRK ENGINEERING & MANAGEMENT PTE LTD
400 Orchard Road, #13-08, Orchard Towers
Singapore 238875

29 February 2012

Attn: Mr. Thomas A. Laight
Mr. Govinda Ravi Kumar

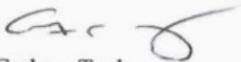
Dear Sirs:

May I take this opportunity to thank yourselves and your staff for the support and assistance by providing efficient, hardworking and dedicated workers on our Singapore Parallel Train Two Project at Jurong Island.

We have been able to rely upon yourselves for efficient and attentive response to the various staffing requirements which have often required a speedy resolution.

We have therefore no hesitation in recommending GRK Engineering & Management Pte Ltd for future manpower requirements.

Yours sincerely,



Graham Taylor
Project Director



ATLANTIC PROJECTS COMPANY PTE. LTD.

To:
GRK Engineering & Management Pte Ltd
400 Orchard Road
#13-08, Orchard Towers
Singapore - 238875

Dear Mr. Govinda Ravi Kumar,

Our management wants to sincerely thank you for your support in providing efficient manpower for our constructions activities for Singapore Parallel Train 2 Project at Jurong Island.

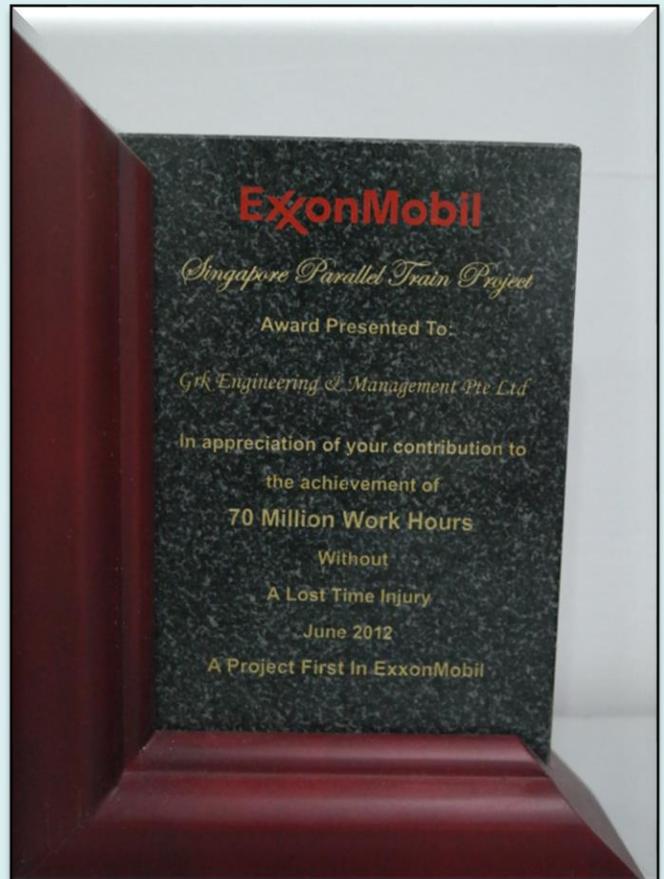
The maturity levels of the workers provided to handle the job with the experience they have in the particular trades has helped us immensely in completing the projects. The workers were hard working and were able to complete the job assigned with minimum supervision.

We would be pleased to come back to you for support on our manpower requirements for our future projects.

Yours sincerely,


David Nolan
Site Manager

Awards



Awards



Our Services



Civil Construction
Inspection Services
Mechanical Completion
Installation & Hook Up
Commissioning
Hydraulics
Fabrication & Installation
Marine Mechanical Services



FPSO, FLNG & FSRU Conversions
Drill Ships
Jack Up Rigs
Semi Submersible Rigs
Ship Building
Process Plant Construction
Industrial Water Treatment

