

# شركة شعاع العربية للمقاولات Shuaa Arabian Contracting CIVIL,E&I SPECIAL LIST COMPANY



C.R. 2050125168 ש. בי ארוטיויסיי

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The path to success is a hard endless road, the secret of prosperity is the steadfastness of the goal you need to reach. For our company our goal is to set a clear vision for our future and develop our present.

We started with a single project with time we expanded and built ourselves and today I'm proud to say that our company is one of the well-known companies in the country with the latest management systems and facilities working on our expansion not just regionally but also to reach globalism in all its levels.

한국의 메이저 건설사 대표님과 임직원 여러분께 인사드리게 되어 무한한 영광으로 생각합니다.

성공으로 가는 길은 끝이 없는 험난한 길이며 번영의 비결은 도달해야 할 목표의 확고함입니다 저희 회사의 목표는 미래에 대한 명확한 비전을 세우고 현재를 개발하는 것입니다. 또한 자사는 장기간 동안 프로젝트를 진행하였고 현재 사우디 아라비아 뿐만 아니라 모든 수준에서 글로벌리즘에 도전하기 위해 노력하고 있는 최신 관리시스템과 시설을 갖춘 토목, 전기 계장의 시공 전문회사임을 자랑스럽게 생각합니다.

한국의 건설회사의 최적의 파트너가 되길 희망하며 믿고 맡겨 주시면 자사의 역량을 총동원하여 귀사에서 진행하는 사우디 프로젝트를 성공적으로 수행할 것을 굳게 약속하겠습니다 귀사의 무궁한 발전을 기원하며 다시한번 감사의 인사를 드립니다

CEO . Tariq Hassn Al Rabie



Thank you for your continued support and encouragement

Our company continues to grow despite the ever-changing Saudi plant construction market .

We would like to express our deep gratitude to the employees of Major Construction Company in Korea and Global Company for their generous help and advice while carrying out various EPC plant projects in Saudi Arabia over the past 20 years.

We would like to inform you that the E&I part of the plant construction that we ordered was 100% in compliance with the delivery date and successfully delivered to the main contractor.

I'll continue to strengthen my professionalism We will do our best to faster talented people and grow into a trustworthy company .

Once again, I would like to thank you for your deep affection and interest and promise to be reborn as a sustainable and trusted company.

변함없는 격려와 성원을 보내주신 한국의 건설사 임직원 여러분께 감사의 인사를 드립니다

저희 회사는 사우디 플랜트 건설시장이 끊임없이 변화되는 가운데서도 지속적인 발전을 거듭하고 있습니다.

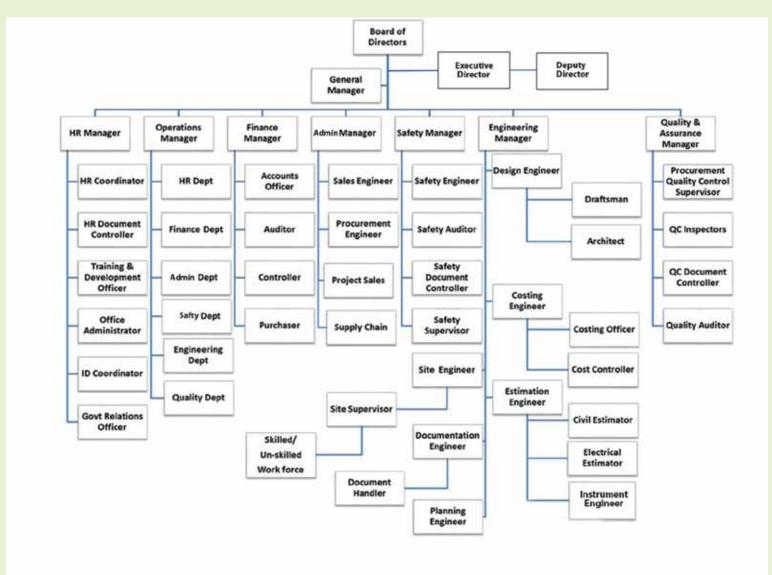
지난 20여년 사우디 아라비아에서 각종 굵직한 EPC 공사를 수행하신 한국의 메이저 건설사임직원 여러분께서 저희 회사를 신뢰하고 각종 편의와 성원을 아끼지 않았기에 발전과 성장하였음을 말씀드려며 다시 한번 정중한 경의와 심심한 감사의 마음을 전합니다.

저희가 귀사의 협력업체로서 수행한 E & I 시공부분은 100 % 납기를 준수하였으며 좋은 품질과 안전함을 최우선으로 하여 한건의 안전사고 없이 무재해를 달성하였습니다.

앞으로 더욱 향상된 서비스와 전문성을 강화하여 각분야 최고의 시공엔지니어와 숙련된 기능인력을 보충하여 귀사의 성원과 부응에 적극적인 협력과 지원을 아끼지 않고 최선을 다할 것을 약속드리겠습니다. 감사합니다.

General Manager. Jeong Jae Jeong

# **ORGANISATION STRUCTURE**



### **BOARD OF DIRECTORS**

- Tariq Hassan Al Rabie
   Chairman -Board of Directors
- Mohammad Hassan Al Rabie Executive Director

Ahmed Hassan Al Rabie
 Deputy Director

### **MANAGEMENT TEAM**

• Jeong Jae Jeong General Manager

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- Ahmed Wasim
  Operations Manager
- Mohammed Elbashir Human Resource Manager
- Ali Al Qarshi Finance Manager
- Mohammed Alkhashram Quality Manager
- Mustafa Fowad
   Safty Manager

## REGISTRATION

SI No	Registration	Details
1	Commercial Registration No.	2050125168
2	Saudi Aramco Vendor Id:	10065112
3	Saudi Electricity Company :	5019213
4	SABIC SADARA MARAFIQ ROYAL COMMISSION	Registration on progress.







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# **OUR STRENGTH**

SI No	Position	Strength
1	Project General Manager	1
2	Operations Manager	1
3	Engineering Manager	1
4	Planning Engineer	1
5	QA,QC Engineer	2
6	QA,QC Inspecter	5
7	Safety Engineer	1
8	Safety Officer	5
9	Account Manager	1
10	Procurement Manager	1
11	HR Manager	1
12	Administrator	1
13	Electrical Engineer	3
14	Instrument Engineer	2
15	Civil Engineer	1
16	Electrical Technician	35\15
17	Instrument Technician	25
18	Terminator	7
19	Scaffolder	12
20	Welder	5
21	Civil Skild Worker	50
22	Labor	70
23	Driver \ Operator	8
	Total	254

### MAN POWER BY CATAGORY

### **AVAILABLE EQUIPMENT & VEHICLES**

No	Description of Equipments	Capacity
1	Cranes	30\60 tons
2	Man Lift	25m\50m
3	Backhoe Front and Loader	-
4	Excavator	-
5	Portable Generators	5\10\30 KVA
6	Generators	230 KW
7	Flat Bed , Low Bed Trailer	25\40 TONS
8	Mini Truck	-
9	Fork Lift	7\10,20 TONS
10	Air Compressor	350\750 CFM
11	Boom Truck	-
12	Trailer Tractor	-

No	Description of Equipments	Capacity
13	Passenger Buses	12\25\45 passenger
14	Crew Cab	1\2,3\4 ton
15	Ford Cab	3\4 ton
16	Blasting -	
17	Airless Paint Pump&Spray Gun	
18	Wet Blasting ( KEV Machine)	
19	Miller Welding Machine (Aluminum) 500 Amps	
20	Miller Welding Machine Engine Driven 400 Amps	
21	Electric Welding Machine 300 Amps	
22	Oxygen Acetylene Set -	
23	Cable Pulliing Machine (Catterpillar)	
24	Winch Machine (Thaler) 50 Tons	

# ELECTRICAL EQUIPMENT LISTS

No	Description of Equipments Quantity	
1	DC Die Electric Test Set 2	
2	Digital illumination Tester (Lux Meter)	2
3	Digital Insulation Resistance Meter	5
4	Digital Earth Tester	2
5	Digital High Voltage Insulation Tester	
6	Digital Micrometers	2

No	Description of Equipments Quantity	
7	Graduated Torque Wrench 5	
8	Phase Indicator	6
9	Phase Rotation Meter	2
10	Digital Multimeter 4	
11	Digital Clamp Meter 3	
12	DC Hi Pot Tester 120 KVA	2

### **ELECTRICAL EQUIPMENT LISTS**

No	Description of Equipments Capacity	
13	Digital Coating Thickness Gauge 2	
14	. Automatic Level 2	
15	Mega Ohammeter 5	
16	Insulation Multimeter 5	
17	Digital Clamp Meter 2	
18	Laser photo Meter 2	

No	Description of Equipments	Capacity
19	Sound Level Meter 2	
20	Infrared Red Thermometer	2
21	Digital Insulation Meter	2
22	True RMS Multimeter	2
23	Digital Vibration Meter	2
24	Elect Tist Equipment	All Available

### **INSTRUMENT EQUIPMENT LISTS**

1	HART field communicator With Field Bus 475	
2	Field Metrology Well	2
3	Multi-Function Process Calibrator	4
4	Dead-Weight Pressure Tester	1
5	Digital Pressure Calibrator	4
6	Pressure Calibrator 20 Bar g 2	
7	Dry Block Calibrataor 1	
8	Decade Test Gauge 0- 15 psi 30 . 100 . 300 each	
9	Digital Test Gauge 0 - 500 psi 2 5000 . 10.000 each	
10	Digital Pressure Indicator 2	
11	Pressure Gauge \ Vacuum 2	
12	Multimeter 289 3	

13	Industrial Mulimeter 5				
14	Thermocouple Thermmeter 2				
15	Digital Thermometer 2				
16	Hydraulic Test Pump 2				
17	Pneumatic Test Pump	2			
18	Regulated Power Supply 2				
19	Single Out Put & Regulated Adjustable Power Supply				
20	DC Power Supply 2				
21	Tempereature Probe	2			
22	Analog Multimeter 5				
23	Digital Caliper 3				
24	Decade Resistance Box 3				

# CIVIL WORKS

LAND SURVEY & SITE PREPARATION

EXCAVATION & BACK FILLING WORKS
INDUSTRIAL, COMMERCIAL & RESIDENTIAL BUILDING CONSTRUCTIONS
ALL TYPES OF CULVERTS, MANHOLES & TRENCHES CONSTRUCTIONS
ROAD ASPHALTING AND PAVEMENT CONSTRUCTION

# SUPPORT SERVICES

SUPPLY OF MANPOWER & EQUIPMENT SCAFFOLDING SERVICES TECHNICAL CONSULTATION DOCUMENTATION SUPPORT

# **MAINTENANCE** works

### PLANT MAINTENANCE WORKS

### **ELECTRICAL AND INSTRUMENTATION WORKS**

- Renovation Works
- Maintenance Works

### MECHANICAL, PLUMBING AND H.V.A.C. WORKS

- Renovation Works
- Maintenance Works

### **BUILDING MAINTENANCE WORKS**

- Building Maintenance, Cleaning & Renovation Works
- Plumbing & H.V.A.C. Renovation & Maintenance Works

### **BLASTING & PAINTING WORKS**

All blasting and painting works including high speed jet spray technology

# ELECTRICAL WORKS

### ALL TYPES OF LIGHTING FIXTURES INSTALLATION

- Aircraft Warning Lights
- Industrial Illumination Lighting
- Offshore Lighting Requirement Installation
- Various Building & Architectural Lighting
- Special Lighting Requirement for Various Industrial Areas
- All Types of Testing & Commissioning

### ALL TYPES OF POWER RECEPTACLES INSTALLATION

- All Types Transformer FileId Assembly
- All Types of Industrial Receptacles Installation
- Power Distribution equipment Installation
- All Types of Bus Duct Installation
- UPS System & Batteries of Installation
- All Types of Testing & Commissioning

### **GROUNDING & LIGHTNING WORKS**

- Grounding Well Installation
- Lightning Rod and Pole Installation
- Grounding Plate & Flat Bar Installation
- Underground Grounding Grid Installation
- All Types of Grounding Testing & Commissioning

### **COMMUNICATION SYSTEM**

- Telephone System
- Paging System
- Public Address System
- Radio System
- CCTV System
- LAN System

# NSTRUMENTATION WORKS

### MAIN CABLE INSTALLATION WORKS

- Main Cable Laying
- Main Cable Trays and/or Trunking Installation
- Filling Underground Cable Trenches with Sand

### SECONDARY CABLING WORKS

- Cabling Wiring in Conduit/Trays/Angle Supports
- Cable Termination at Junction Boxes

### **CONTROL & EQUIPMENT ROOM WORKS**

- Instrument Equipment Installations
- Internal Cables Installation & Connections
- Cable Termination

### FIELD INSTRUMENT INSTALLATION WORKS

- Field Instruments Installation
- Local Panels/Gauge Boards
- All Types of Instrument Analyzers
- Various Instruments Sun Shades
- Various Metering Skids Installations
- Air Volume Tanks

### PRESSURE LEAD PIPING INSTALLATION WORKS

- All Types of Instrument Tubing or Piping
- Installation of All Types Instrument Supports

### **AIRLINE SUPPLY INSTALLATION WORKS**

- Airline Supply Piping & Tubing Installation Works
- Installation of Various Manifolds and Accessories
- Hook-Up & Accessories Installation

### **CALIBRATION WORKS**

- Field Instrument Bench Calibration
- All Types of Gauges Calibration
- Receiving Test & Visual Test
- Safety Valves Poping Test
- Loop Test
- Sequence Test

### **OUR CLIENTS**

































## COMPLETED E&I PROJECT

Project	Client	Contract Title
Berri . Wasit & Khursaniyah Gas Plant	POSCO	Saudi Aramco Sulfur Railcar Loading Project
Khafji	Daewoo	Hout (KRL) Onshore Gas Facilities Project
Rabigh	Daelim	Electrical & Instrumentation works for Rabigh
Yanbu	SK	Yanbu Export Refinery Project
Jubail	Daelim	Electrical & Instrumentation works for Saudi Elastomer Project
Jubail	нні	Marafiq Independent Water & Power Project
Riyadh	нні	E&I Works for PB2 Riyadh PP11
Jubail	S.K	Electrical & Instrument Works, JERP5B Project
Jubail	Daelim	SADARA MFC Project
Jubail	Daelim	Saudi Kayan Polycarbonate Project
Rabigh	Doosan	powar plant / 2 project
Rabigh	Daelim	Rabigh Petro Chemical Project CP I
Shaybah	нні	Shyabah Power , Generation Plant , Shyabah
Jubail	SamSung,ENG	APPC PDH/Polypropylene Project
Ras Tanura	нні	Saudi Aramco Third party Co-generation Program – Ras Tanura
Shedgum	нні	Saudi Aramco Third party Co-generation Program - Shedgum
Yanbu	Saudi Aramco	Yanbu Refinery Lift Station Upgrade
Yanbu	Saudi Aramco	Install Cable trays @ Tanks 2&9 Yanbu Crude Oil terminal
Yanbu	Saudi Aramco	Upgrade Berth 71 & 72 Loading Arms - Yanbu Gas Terminal
Yanbu	Saudi Aramco	Replace Cast Iron Sewer Piping @ Yanbu COT
Ras Tanura	Saudi Aramco	Replace Plant 37 -3 Oily water sump
Yanbu	Saudi Aramco	Fire Water System Modification at Utility Area, Yanbu Refinery



APPC PDH/Polypropylene Project



Saudi Aramco Third party Co-generation Program – Ras Tanura

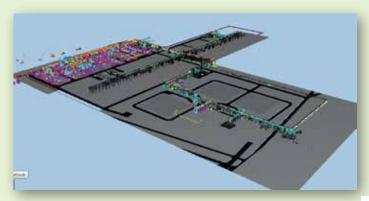




Shyabah Power , Generation Plant , Shyabah



**RABIGH POWER PLANT 2 PROJECT** 



Hout (KRL) Onshore Gas Facilities Project



Saudi Aramco Third party Co-generation Program - Shedgum



Electrical & Instrumentation works for Saudi Elastomer Project



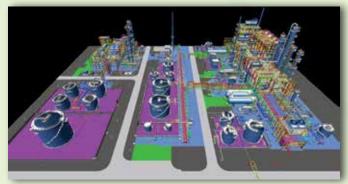
Electrical & Instrumentation works for Saudi Elastomer Project



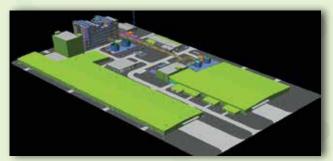
Electrical & Instrumentation works for Saudi Elastomer Project



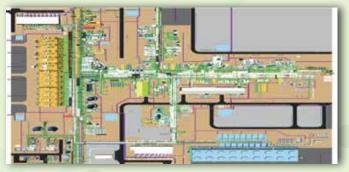
Electrical & Instrument Works, JERP5B Project



Rabigh Petro Chemical Project CP I



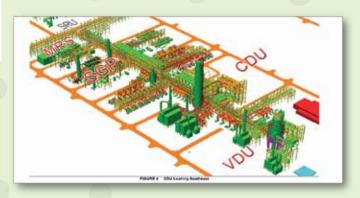
Electrical & Instrumentation works for Rabigh CP2



SADARA MFC Project



Saudi Kayan Polycarbonate Project



Yanbu Export Refinery Project

# RECOGNIETION **G ERTIFICATE**



SK ENGINEERING & CONSTRUCTION CO.

JUBBAR EXPORT REFINERY PROJECT PACKAGE SE - PLANT UTILITIES

SK EXC

STREET STATE OF STATE OF SK EXC

This is in recognition of the outstanding performance and dedication by

Shuaa Arabian Contracting

The professionalism and unwavering dedication of the Company truly made this project a success.

Awarded on July 08, 2012

HUN CHUL, KIM

Project Director





# ENVIRONMENTAL MANAGEMENT & SUSTAINABILITY

- Develop and maintain a corporate culture of environmental stewardship.
- Develop and maintain an Environmental Management Program.
- Conduct Environmental Risk Assessments and to prepare project-specific.
- Environmental Control Plans as required.
- Establish and implement Corporate Sustainability Goals and develop Best.
- Practices for key activities of project management.
- Develop & maintain a sustainability program with a designated sustainability.
- champion to stimulate & foster opportunities for sustainability.
- Conduct our construction activities and day-today operations in as sustainable a fashion as possible

### SAFETY

- Ensure that safety is a primary consideration in all we do.
- Develop and maintain a Safety Management System.
- Develop and maintain a corporate safety culture.
- Become an industry leader in safety performance.
- Conduct health and safety risk assessments and prepare supplementary project-specific health and safety plans and safe work procedures as required.







#### RECOGNITION TO CONTRIBUTION TOWARDS SAFETY

This certificate is awarded to

#### JEONG JAE JEONG

FOR YOUR DEDICATION AND SUPPORT TOWARDS SAFETY IN ACHIEVING "GOLD BANNER AWARD" FOR YASREF HSE AUDIT COMPLIANCE

October, 2012

YANBU ARAMCO SINOPEC REFINERY PROJECT CRUDE PACKAGE EPC-2 OF SK ENGINEERING & CONSTRUCTION

Mr. C. S. Chol

Mr. C. G. Kim

Mr. C . S . Choi Project Manager SK E & C Co., Ltd.





SPC PROPAREMENTALE





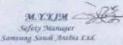
Certificate of Appreciation is hereby awarded to

### JEONG JAE JEONG (GENERAL MANAGER)

#### Achievement 300,000 Man hours

for recognition to his efforts and valuable contributions in achieving the safe completion of the SPC PDM/PP Project located at Al Jubail Al Strangah, Kingdom of Saudi Atabia Given this 04 & April 2004

Samsung Saudi Arabia Ltd. Site office.



Saudi Arabian Kent Co. Ltd.

SABIC - NATIONAL INDUSTRIAL GAS COMPANY (NIGC) JUBAIL INDUSTRIAL CITY, KINGDOM OF SAUDI ARABIA



### Safety Achievement Award The S.A. Kent Management Team's Health and Safety Committee

presented to:

### **JEONG JAE JEONG**

For the contribution with NIGC-Air Separation Plant Health, Safety and Environment in achieving the completion of the project without loss time injury.

Given this 26th August 2004, at GAS Phase 5 Project, Jubail, Kingdom of Saudi Arabia.



Kenneth Kilkenny Project Controls

### **QUALITY MANAGEMENT SYSTEM**

The Quality Management System (QMS) of Shuaa Arabia has been organized to support and satisfy the requirements of ISO 9001:2008 as shown on the following figure.



The Quality Policy Document describes Shuaa Arabia's commitment towards quality, customer satisfaction and continual improvement.

The Procedures Manual describes the processes necessary to satisfy the commitments laid out in the Quality Policy Document.

QM Plans, Work Methods, Operational Policies and Forms add details of specific tasks within the Procedures Manual and are utilized to ensure satisfactory and consistent work performance.



# WE TRY HARDER GOOD TO THE START AND FINISH



### Shuaa Arabian Contracting Co.

- info@shuaarabian.com
- +966 13 664 7447
- +966 55 662 6040 Project GM
- +966 13 664 7447

Office No: 15,Floor No: 2 Al-Jalawiyah, King Saud Street, Dammam, 32246 Kingdom of Saudi Arabia