**Introduction**

Al Rushid Construction Co., Ltd. (ARCC) is a joint venture of Al Rushaid Petroleum Investment Company (ARPIC) and EEI Corporation from the Philippines. Established in 1993, the company has grown to become one of the leading construction companies in the Oil & Gas, Energy and Water, Petrochemical, Industrial and Manufacturing industry.

Over the years, ARCC has been involved in the major development in the kingdom of Saudi Arabia for the construction of Refineries and Petrochemical Plants, Power and Desalination Plants, Mining and Industrial Facilities.

**Certifications**

ARCC is the first construction company in Saudi Arabia certified by TUV for ISO\_\_\_\_\_\_\_\_ in 2007 (?)

To date, the company is compliant with ISO\_\_\_\_\_\_\_\_\_ for \_\_\_\_\_\_\_\_\_\_\_\_\_; ISO\_\_\_\_\_\_\_\_\_\_ for \_\_\_\_\_\_\_\_\_\_\_ and OHSAS\_\_\_\_\_\_\_\_\_ for \_\_\_\_\_\_\_\_\_\_.

It is also authorized by the NB Board for ASME Stamps \_\_\_\_,\_\_\_\_,&\_\_\_\_.

**Awards & Recognition**

ARCC has received multiple awards and recongnition for its exceptional performance, adherence to quality standards, outstanding safety record of compliance and timely project completion.

**Leadership Role** (Replace with Skills Training and Development)

\*\*\* PSS to provide write up

**Oil and Gas**

Inherent in ARCC is the expertise in the electromechanical construction particularly in the Oil & Gas sector. Its major workforce coming from EEI Corporation in the Philippines – in this business for almost 9 decades now (89 years), played an important role in bringing ARCC to a reputable level shortly after its establishment in the Kingdom.

ARCC has successfully carried out major Oil & Gas construction projects under the most globally competitive EPC companies the likes of JGC, Worley Parsons, AMEC, Samsung, Daewoo, etc., that are engaged by the Oil & Gas company giants, Saudi Aramco, SAMREF, Petrorabigh, Al Khafji Joint Operations (KJO), among others.

Recently, ARCC is directly engaged by Saudi Aramco for the restoration of the damaged facility of the Abqaiq Plant and Khurais Plant, and other miscellaneous facilities in the two plants. Other on-going projects with Saudi Aramco include the Ras Tanura for a Long Term Agreement (LTA), South Gawar Pressure Vessel Replacement (16 vessels), Jizan Fire Protection System for Sulfur Storage Facilities, Safaniyah Flare Gas Recovery System & Nitrogen Generation Plant Remaining Works. Other Saudi Aramco projects under the EPC Companies are the Hawiyah Unayzah Gas Resorvoir Storage (HUGRS) with Samsung Engineering & Constrution and the Safaniyah Debottlenecking Onshore Plant with Enppi.

**Power and Desalination**

ARCC so far has successfully completed a total of 5,600MW of independent Power Plants and 212,000 cpd of Desalination Plant, 2 of which are in Rabigh, one in Ghazlan and another in Shuqaiq. The Company has also on-going works for a desalination plant in Shuqaiq with Acciona.

**Shutdown and Turnaround**

ARCC has a team of craftsmen highly skilled on shutdown and turnaround jobs. The Company maintains Long-term Agreement for General Maintenance Services; and blanket maintenance agreement with Saudi Aramco for Ras Tanura Plant, Tasnee, Sadara and Satorp (as a JV Company with Sankyu).

ARCC keeps the S/D and T/A resources available to respond to emergency shutdowns any time of the day 24/7.

**Petrochemical**

ARCC’s strength in Petrochemical construction is demonstrated very well in the projects completed over the years. Some of the major projects include the Sabic Sharq 3rd Ethylene Expansion with EPC Contractor Shaw Stone and Webster, the NCP North Plot Project – Ethylene Cracking Furnace with Saudi Polymers Company under the EPC Company JGC Gulf, Petrorabigh Naptha and Aromatics (RP 2) under Snamprogetti, Sadara Port Facilities direct contract with Sadara, the Jubail United Ethylene Project with Chiyoda, Sadara Mixed Feed Cracking Furnace with Daelim, Samco Acrylic Acid Plant with Samsung, Yanpet U10 Project with eTEC, Wide Affiliates Replacement of EO Reactor with Dragados, the Al Bayroni Ammonia Energization  Optimization Project (ABEOP) with Saudi Toyo Engineering Company (SATEC) and several furnace and reformers rehabilitation and modification works.

**Industrial**

The Company is actively engaged in industrial construction. Recent project after the construction of the Ma’aden Smelter Plant GAP and LPT Project with Fives Solios in Ras Al Khair, is the Dust Suppression System under direct contract with Ma’aden.  Hadeed Steel Making Plant and Water Treatment Plant under the EPC Contractor Inbesco-Danieli was also successfully constructed by ARCC.

**Plant Maintenance**

In partnership with Japanese company Sankyu, ARCC ventured into Plant Maintenance contracting in the Sankyu-ARCC Joint Venture. The JV is engaged on Long-term Contract wth Satorp for the General Maintenance Services of the plant. The company is pursuing further ventures for similar contracts with international companies specializing in maintenance contracting business.

**Engineering Services** (subject to Engineering Dept. review and comment)

Civil – Foundation for pipe supports and equipment foundations

Structural – Tubular and framed pipe supports, open web trusses frames, frames for conveyors and platforms, frames structures

Piping – Preparation of equipment layout drawings, piping arrangement plans, detailed single line isometric drawings, and bill of materials

Instrumentation – Preparation of hook-up drawings, detail drawings for instrument connections, flow diagrams

Mechanical – preparation of shop drawings

Electrical – Medium & low voltage substation and distribution system, lighting system, single line diagrams, grounding & lighting protection, fire alarm & security control system, telephone system

**Procurement**

ARCC Procurement caters to the project requirements, committed to deliver the best solution available in the market locally and internationally. Team of expert staff honed by challenges and tested by time are dedicated to provide firm support to the organization to achieve the goals set by the Company. Strict pre-qualification and post-qualification processes are practiced to ensure only the competent companies are engaged in the projects. ARCC is also globally connected to provide the fastest logistical support.

**Construction**

ARCC has been in the construction business in the Kindgom of Saudi Arabia for over 27 years. While this accounts to its local tenure, the management and workforce of the Company originated from the Philippine venture company, EEI Corporation that is over 8 decades (founded in 1931) in construction business.

ARCC is operated by seasoned Management Team and highly skilled craftsmen whose experiences in construction have been passed on from several generations. ARCC takes pride in the dedication and passion of its people, committed to pursue excellence and live up to its vision to be the *Contractor of Choice* in the kingdom.

**Mechanical Works** (note: remove the write up and replace with the following bullet points only.

Installation, removal, repair and modification:

* Vessel/Column/Drums
* Furnace/Boilers/Fired Heaters
* Heat Exchangers
* Compressors
* Equipment Internals
* Pumps/Valves
* Fin Fan/Air Coolers
* Conveyors
* HVAC

**Piping Works** (note remove the write up and replace with the following bullet points only)

* Spool fabrication (Carbon Steel, Stainless Steel, Alloy, Inconel, Cladded, etc.)
* Installation, repair, modification
* Tie-in
* Valve testing
* Post Weld Heat Treatment (PWHT)
* Positive Material Identification (PMI)

**Civil Works**

* Earthworks/Siteworks/Roadworks
* Concreting
* Piling
* Fireproofing
* Waterproofing
* HDPE Lining
* Architectural
* Steel Structure

**Shutdown, Turnaround and Plant Maintenance** (note: remove the write up and replace with the following bullet points only.

Installation, removal, repair and modification:

* Vessel/Column/Drums
* Furnace/Boilers/Fired Heaters
* Heat Exchangers
* Compressors
* Equipment Internals
* Pumps/Valves
* Fin Fan/Air Coolers
* Conveyors
* HVAC

**Electrical and Instrumentation**

Installation, testing and commissioning of electrical & instrument equipment:

* Transformers, Switchgears, Switchboards, Panel Boards, Switch Racks, MCC, ATS, MDB, Bus Ducts, Cables, Battery, UPS System
* Cable Laying, Splicing, Termination, Joints and Testing
* Protection and Control Panel
* Automation and System Integration (DCS, ESD, PLC)
* Instrumentation and Controls (Installation, Loop Check, Testing & Calibration)
* Testing and Commissioning of Instruments and Control Loops
* Leak Testing
* Inspection and Survey

Retrofitting/Replacement and Shutdown Work