

AL JABER

ISSUE 7 – SPRING 2014

WORLD

ON TRACK

How AJTGC is driving forward a series of major transport projects



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A COMMITMENT TO UAE NATIONALS

Al Jaber Group has been a cornerstone in the development of Abu Dhabi and the UAE since it was established 44 years ago. Ever since the inception of the Group, our vision has been to ensure our commitment to UAE Nationals in playing a major role in the future of our Group.

We aim to boost the contribution of UAE Nationals in the achievement of our strategies and business goals, consequently ensuring sustainable and growing careers for them in the private sector.

Over the years we have succeeded in attracting impressive local talent; and our pursuit continues to provide career opportunities to our sons, brothers and sisters to become an integral part of one of the leading groups of companies in the UAE and wider region.

Al Jaber Group is fully committed to providing our fellow citizens a highly professional and dynamic business environment, where they can enhance their career advancement and fulfil their objectives and goals.

Our success in maintaining some of the highest staff retention rates in the UAE and the region is evidence of our approach towards all Al Jaber Group employees.

We are proud to be a fully-owned national group of companies that has contributed to the development of our country, and we look forward to seeing more national talent joining our team of professionals and experts.

Obaid Khaleefa Al Jaber Al Murri
Chairman

WELCOME TO AL JABER WORLD

Welcome to the latest edition of *Al Jaber World*. In this special issue, we commemorate yet another exceptional year across each of our companies.

Firstly, Al Jaber Transport & General Contracting (AJTGC) is undertaking a series of major projects to expand the GCC's transport network. In the UAE, AJTGC is using its vast experience to help build the prestigious Etihad Rail project, the 1,200-kilometre national rail network which, when completed, will extend across the UAE from Saudi Arabia to Oman.

Closer to home, Al Jaber Building (AJB) is furthering its extensive portfolio with the luxurious Hidd Al Saadiyat Villas Development in the UAE capital. Spanning more than 1.5 million square metres, the exclusive beachfront project represents one of the group's major project wins of the year, and draws upon AJB's unparalleled experience of delivering villas for similarly prestigious projects.

Also on the home front, Al Jaber Prefab Factory (AJPF) continues to expand its impressive operations. The 1,200-staffed company delivers quality pre-fabricated products to an even wider range of clients across the UAE, the Middle East, North Africa and central Asia.

Meanwhile, the world-class technical and logistical skills of Al Jaber & Partners Qatar were used to overcome significant challenges in Qatar's Mesaieed Industrial City, where our team of engineers transformed a low-lying marsh area into a thriving hub for the import of gabbro.

Ambitious plans were also unveiled and announced at Al Jaber LEGT Engineering & Contracting (ALEC) with Abu Dhabi and Dubai airports both benefitting from expansion projects. As Abu Dhabi Airport showcased a new, state-of-the-art arrivals hall and tunnel, Dubai International airport revealed ALEC's future plans to construct Concourse D which, when completed, will accommodate more than 100 foreign carrier airlines.

Looking overseas, McConnell Dowell South East Asia Pte Ltd enlisted the capabilities of Al Jaber Heavy Lift (AJHL) in the continued development of Jurong Port, Singapore. AJHL also set a new industry record in 2013 with its handling of the world's largest crude column at the UAE's landmark Ruwais Refinery Expansion Project, one of the world's most prestigious petrochemical projects.

Al Jaber Shipping Agency and Marine Works is first in line to procure the most technically advanced machinery and recently acquired the Al Jaber 72, a landing craft cum container carrier with strong capabilities.

And so, finally, please join me in bidding farewell to a remarkably successful 2013 and looking forward with great anticipation to another memorable year of groundbreaking projects all around the world.

Mohamed Al Jaber
Group President and Vice Chairman

PRACTICAL THINKING

CEO David Nelson discusses his hands-on approach to business and future vision for Al Jaber Group

He may have decades of international experience in a range of sectors, but David Nelson is not the type of CEO to hibernate in his office with the door shut. Nelson developed a more personal and hands-on approach having studied Chemical Engineering and working in his native Australia, as well as Europe and Asia.

“Of course, I have certain interactions in the office, but I can’t stay there all the time,” he remarks. “Early in my career, I learnt that it’s better to get out and actually see what’s happening. I need to have a good understanding of the entire business, so I make an effort to visit the various operations and talk to people.

“I’m very transparent and I try to be accessible. If people don’t know about our issues and vision, then how can they align behind them? We are all part of the same team.” It was during his first job working for a coal company in Australia that Nelson demonstrated his practical talent.

“I started off as a researcher, but it just wasn’t for me,” he admits. “I discovered that I enjoyed getting out and being in direct contact with people in the field, where I developed plenty of experience when I worked at a new coal mine. As a new graduate, I earned the respect of my colleagues when, in the middle of the night I helped them shovel out a crusher that had broken down.”

The coal company was later taken over by Shell, and Nelson worked in the trading department for the international energy giant for 18 months in Sydney before moving to its London head office. Having worked for Shell in the UK capital for seven years, Nelson moved to Hong Kong in 2000 to one of Shell’s joint ventures, power company InterGen.

Nelson’s current position as CEO of Al Jaber Group is his third chief executive role in 12 years. His first CEO role was in Brisbane, Australia, running InterGen’s power generation company. He then moved to UGL, a Sydney-based engineering company, where he managed more than 6,000 employees spanning operations in nine countries, including the Kingdom of Saudi Arabia and Qatar.

Elaborating on how he attained the Al Jaber Group role, Nelson says, “I was approached about the job while I was in Australia.

I found out about the group’s high reputation for quality and integrity and that was really important to me.

“I’m originally an engineer, so I love the big toys and there are plenty of them at Al Jaber Group. Every day we work the biggest mobile equipment fleet in the GCC.”

“

I’M VERY TRANSPARENT AND I TRY TO BE ACCESSIBLE. IF PEOPLE DON’T KNOW ABOUT THE ISSUES AND THE VISION, THEN HOW CAN THEY ALIGN BEHIND THEM?

”

Nelson also felt a great connection with the Al Jaber family, right from the interview stage. “I came here twice and there was such a great rapport with the family,” he says. “They made me feel very welcome.”

He adds that the relationship is going from strength to strength. “Each month we have a greater understanding of each other. We have aligned thinking and we’re solving problems together.”

The experience of living in Abu Dhabi has exceeded Nelson’s expectations. “My time here so far has been overwhelmingly great in all aspects.”

Nelson also praises the excellent business conditions within the UAE’s capital. “Abu Dhabi has a strong economy - based on oil and gas but diversified - with impressive growth and strong potential.”

With a wealth of experience gleaned from working across three continents, Nelson knows how to adapt his approach to regional styles of doing business.

“Good business practice is universal: you apply the same fundamentals in different cultures. But I’ve also learnt the need to be sensitive, humble and understand there will be differences in each culture and company. You can’t just barge in and apply a cookie cutter approach.”

Moving forward, Nelson believes it is essential to retain the ‘essence’ of Al Jaber Group’s 40-year heritage. He continues: “We need to maintain the preminent reputation for quality and reliability. It’s a fantastic



“

***GOOD BUSINESS PRACTICE IS
UNIVERSAL – YOU APPLY THE
SAME FUNDAMENTALS IN
DIFFERENT CULTURES***

”

the existing strengths of Al Jaber Group. “We shouldn’t change the businesses we are in,” he concludes. “We need to focus on our strong base as a civil contractor in strong sectors and strong geographies.

We have an expansion aspiration but we shouldn’t be too broad; let’s stick to what we do well and optimise that. If we achieve this then the company will grow strongly and thrive.”

company – I’m truly in awe of what the Al Jaber family has achieved. Our Chairman started with one Land Rover in the desert and has grown this huge conglomerate.

“Not only is it big, but it is very well regarded.” He also highlights the need to react to the matured economic conditions in the Middle East. There is a dynamic change in the whole region.”

Businesses have matured here which means that there is greater sophistication, both in our competitors and our customers. We need to understand this new dynamic and improve our efficiency to react to it.”

The best way for Al Jaber Group to react to this change, says Nelson, is to ‘supercharge’. He explains: “The growth has been fantastic but we are suffering an economic plateau. Given the changed dynamic, how do we maintain the growth trajectory?”

“Instead of altering the direction of our business sectors, I believe we need a new impetus by ongoing improvement.”

Nelson stresses that the key is to focus and build on



PEAK PERFORMANCE

Global Process Systems (GPS) offers a unique blend of in-house design and fabrication services for the global upstream oil and gas industry

Global Process Systems (GPS) has been a world leader in the provision of equipment to the oil and gas services industry since 1999, and is renowned for its process technology. It has also successfully completed projects for clients across the Middle East, Europe, Africa, Asia, South America, Australia and New Zealand.

As majority shareholder, Al Jaber Group strongly supports GPS, making available its commercial strengths and depth of resources, while GPS's remit offers a platform for the ongoing expansion of Al Jaber's global business.

GPS's projects are executed from three regional headquarters in Dubai, Singapore and Kuala Lumpur, which in turn are supported by dedicated, in-house fabrication facilities in Abu Dhabi and Batam in Indonesia.

GPS is an outstanding provider of technology-based, process facilities solutions for the upstream oil and gas industry, from the integrated design and engineering stages through to fabrication, commissioning and testing.

Its impressive array of services and equipment ranges from standalone, small skid-mounted units for onshore

ENI/Weatherford multiple PWT trains - Zubair Oil Field (SOC), Iraq (above); UOP CCR Tower - Tekreer Ruwais Refinery, Abu Dhabi (right); and the GPS Maleo MOPU - Petronas, Malaysia (far right)

early production facilities (EPF) through to full 'topsides' for offshore platforms and floating production, storage and offloading (FPSO) units.

GPS also offers bespoke solutions for shallow water marginal field developments, with an emphasis on fast-track modular deliveries of mobile offshore production units and relocatable offshore production units.

Comprehensive and experienced project management, along with highly skilled, multi-disciplined engineering and operations, are complemented by



hi-tech, in-house fabrication facilities. This impressive portfolio ensures GPS is a leader in the provision of fully integrated EPC and service packages for clients seeking effective solutions for production operations.

GPS is renowned for its design and engineering service capability which spans the entire project lifecycle, from identifying the initial opportunity through to the operating phase.

Its expertise ranges from the execution of basic and detailed designs, preparation of specifications and implementation of value-improving practices, through to the implementation of front-end loading, validation and material selection, and on to 3D design using PDMS.

GPS has a proven track record in the fast-track delivery of onshore and offshore process and utilities modules. Capabilities include full project lifecycle delivery including front-end engineering design (FEED), detailed design, procurement and fabrication.

Modularisation of complex process packages means the majority of a project can be executed under controlled conditions; this helps to minimise costly onsite and offshore activities, while adding certainty to meeting the delivery schedule. Early design data is also transposed into early fabrication, allowing for fast-track delivery.

In-house fabrication facilities in both Abu Dhabi and Indonesia support GPS's worldwide project execution by helping to maximise the use of its global resource base of the right manpower, equipment, materials and contracting options. The results are the delivery of each project, on time and within budget.

World-class engineering expertise means all processes and utilities modules are designed by GPS to meet a wide range of performance criteria. What's more, they are fabricated to international specifications.

GPS provides optimally designed horizontal and vertical two- and three-phase separators for onshore and offshore applications. These range from production separators for heavy oils, liquid removal from fuel gas, through to de-sanding packages.

Additionally, GPS is highly skilled in designing separators for FPSOs that compensate for the ship's motion, and limit the effect on the separation performance. Design services can be extended to cover any internals that may be required to ensure separation, including inlet devices, distribution baffles and coalescing elements.

The company provides a variety of options for removing heavy hydrocarbons from a gas stream, including condensate fractionation and stabilisation, dew point control and liquefied petroleum gases recovery. Furthermore, it offers a range of solutions for acid gas removal to suit the needs of each individual application.

As GPS continues to enjoy rapid growth thanks to its impressive performance across the international markets it has infiltrated, Al Jaber Group remains proud to wholeheartedly support GPS. It also aims to further help cement its reputation as one of the key oil and gas industry service providers now and in the future. 





EPIC TASK

Al Jaber & Partners - Qatar (AJP) has created an oasis in the desert for Qatar Petroleum

The precise technical and logistical expertise of Al Jaber & Partners (AJP) has helped overcome significant challenges at the Gabbro Support Services Area of Mesaieed Industrial City (MIC).

A highly qualified team of engineers took on the task of transforming a low-lying marsh area into a thriving hub for the utilisation of gabbro aggregates.

The scale of the 25-year MIC project reflects the country's ambitious development vision. Once a simple port, the expanding directorate of

Qatar Petroleum will offer an extensive ecosystem of services to all industries in Mesaieed, 40 kilometres south of Doha. New infrastructure will attract light, medium and support organisations to complement the larger businesses and diversify the growing community.

The Gabbro Support Services Area Project, for which Qatar Petroleum engaged AJP's services, is central to Qatar's national initiative to take all aggregate for construction from imported gabbro rather than using local limestone.

MIC PROJECT DETAILS

Contract type:	EPIC for earthworks, filling, roads network and infrastructure
Location:	Mesaieed Industrial City, Qatar
Client:	Qatar Petroleum
Contract Value:	AED 788 million
Launch Date:	July 2009
Completion Date:	June 2013
Manpower:	1,000
Equipments in Use:	341



The project is located 40 kilometres south of Doha in the Mesaieed Industrial City

The first major challenge was to raise the overall site level by nearly two metres, requiring the transportation of more than seven million cubic metres of reclaimed material.

The worst affected areas then required stabilisation. Demonstrating their flexibility and great depth of expertise, AJP deployed a rare method of surcharge loading to achieve the

soil strength and stability required in certain areas.

Project Manager Laith Toma explains how AJP solved the second major problem of a high water table due to aggressive seawater.

“AJP engineered an intricate bespoke dewatering solution, which included multiple deep bore holes, which fed into settlement and filtration lagoons that cleans the water in accordance with Qatar’s strict environmental requirements. It allowed us to be able to pump the excess water back into the sea.

“We ran a precise logistical operation and employed engineering know-how to meet the client’s stringent mile-

stones. It would not have been possible without the strong commitment of everybody in the team.”

A large number of third-party stakeholders, including utility providers, civil defence and environmental agencies, had ongoing operations within the project boundary.

To ensure requirements such as temporary road closures were met, AJP engaged all stakeholders from the very start. Heavy live traffic passing through the busy site required rigorous safety standards. Toma says strong stakeholder management was critical to the project’s resounding success.

“It ensured we fulfilled their expectations every step of the way. Getting it right first time meant we never had to go back and fix or redesign things. Obviously, this not only eliminated any unnecessary delays it also kept the schedule on time.”

“GETTING IT RIGHT FIRST TIME MEANT WE NEVER HAD TO GO BACK AND FIX OR REDESIGN THINGS”



A WELL-OILED MACHINE

AJES is already one of the region's most prestigious engineering, procurement and construction contractors, with multi-discipline expertise in civil, mechanical, electrical, instrumentation and pipeline works.

AJES's involvement in the expansion of the Upper Zakum oil field will strengthen its fine reputation, as the company contributes to the construction of artificial islands that will house state-of-the-art oil production facilities.

Upper Zakum is located 84 kilometres off the north west coast of Abu Dhabi and is the second largest offshore oilfield in the world. The expansion will see oil production increase to 750,000 barrels per day, sustainable for a minimum of 25 years.

Al Jaber Energy Services (AJES) may be entering new waters with the expansion of the Upper Zakum offshore oil field, but with decades of experience, the company is more than capable of the challenge

The expansion project, will be spread across two phases set to finish in 2017. AJES is delivering Early Civil Works solutions across all four new artificial islands.

AJES's significant multi-discipline capabilities are central to the project's smooth running. More than 90 per cent of the structural concrete required is precast, so providing

construction teams with a consistent, adequate supply is a key challenge that AJES Procurement and Marine Transportation teams are well-equipped to meet.

The first phase of this ambitious expansion involves the development of offshore facilities. Underwater pipelines measuring 240 kilometres long and 128 kilometres of fibre-optic cables will link

Expansion of the ambitious Upper Zakum offshore oil field gets underway




offshore structures to the mainland. Jackets, riser platforms, flare towers and bridges are scheduled to complete in 2015, as the second phase commences.

The latter half of the project will see the deployment of innovative technologies to develop facilities that will include wellhead control, crude oil processing sites and export pumps. Accommodation for more than 2,000 people will also commence, as well as recreational areas, a mosque and operations offices.

Across the four islands AJES will provide telecom towers, drilling shelters, helipads, harbour construction, piping, drilling and seawater intake trenches, as well as roads and interim camps.

The four islands sit in depths of water ranging from five to 15 metres and are constructed with sand and rock imported from quarries across the UAE.

The ambitious scope of the Upper Zakum project is natural territory for an experienced company like AJES with an extensive, highly skilled workforce: of Al Jaber Group's 40,000 employees, 16,000 are fully dedicated to AJES projects.

For decades, AJES has risen to countless client requests combining sophisticated expertise and technology with simplified processes. AJES boasts an exemplary track record and is proud to add the Upper Zakum expansion programme to its portfolio of complex projects. 

UPPER ZAKUM IN NUMBERS

750,000
oil barrels to be
produced per day
after expansion

16,000
staff members
fully dedicated
to AJES projects

240
kilometres of
underwater pipelines

84 KILOMETRES
from the oil field to
Abu Dhabi's coast



QUALITY PREFAB EVERY TIME

From temporary site office facilities to permanent steel frame buildings, ***Al Jaber Prefab Factory (AJPF)*** offers a full range of ready-made solutions

Whether a compact, on-site construction office or a multi-storey unit for up to 10,000 people, AJPF has the outstanding industry expertise and technical skill base to take on the most challenging of prefabrication tasks, regardless of size, scale or location.

From its twin state-of-the-art manufacturing facilities in Abu Dhabi's Musaffah and Al Wathba, the company produces a wide range of quality

pre-fabricated products to the highest specification. An impressive array of superior finishing options including frames, skirting and trims ensures the in-house design team delivers bespoke solutions for each client's needs.

AJPF was set up more than 30 years ago to complement the phenomenal growth and expansion within the Al Jaber Group. Today, the company employs more than 1,200 staff and its hi-tech factories and expert workforce

AJPF has supplied prefabricated buildings to a vast range of clients

service all of Al Jaber Group's construction companies. Such is its success that AJPF has now expanded its operations to provide vital prefab solutions to external clients throughout the UAE, the wider Middle East region, North Africa and central Asia.

AJPF's factories are particularly specialised in the manufacture of portable cabins and accommodation units to support the region's thriving

IN NUMBERS

10,000
people
capacity


1,200
staff

3
continents

AJPF's expertise enables it to provide custom-designed portable buildings and workshops alongside civil contracting works within the group. It also has a wealth of experience in the fields of electro-mechanical works and steel structure projects such as warehouses, water tank fabrication and during the installation stages.

Recent projects demonstrate the company's flexibility to create an impressive choice of building styles, from shiny, futuristic factories to wooden, more traditional-style housing designs.

AJPF's clients include globally recognised, blue chip companies such as Emirates, Siemens and Hyundai, government and military organisations as well as oil companies including ADNOC and Qatar Petroleum. The company's success has been proven across the GCC, as well as on projects in Afghanistan, Jordan, Azerbaijan and Libya.

The impressive client base and diversity of project locations reflects AJPF's ongoing commitment to delivering exceptional prefab solutions again and again, whether for temporary structures or permanent buildings. 



construction and industrial sectors. The company is also renowned for delivering quality prefab solutions including family camps, mosques, clinics, laundries, mobile washrooms and kitchen facilities.

Elsewhere, AJPF is also highly skilled in the foundation, design and construction of economic-style villas, as well as bespoke villas and chalets. Extensive in-house design capabilities mean layouts can be fully customised to meet whatever the requirements, while a range of styles from traditional to contemporary can be selected from the design office.

Since its launch, AJPF has built a reputation for professionalism, reliability, on-time production and

delivery. Each prefabricated component undergoes stringent and rigorous testing to ensure it meets the highest standards.

Today, the company offers build, operate and maintain (BOM) fast-track turnkey solutions across numerous fields, from prefabricated temporary, semi-permanent and permanent steel frame buildings to site office facilities and accommodation complexes.

AJPF also designs and constructs villas and chalets

“AJPF ALSO DELIVERS PREFAB SOLUTIONS INCLUDING MOSQUES, CLINICS, LAUNDRIES AND KITCHEN FACILITIES”

SAFE HANDS, HEAVY WORK

Demanding and delicate, heavy lift is a highly critical area of construction engineering. **Al Jaber Heavy Lift (AJHL)** is a world leader as the recent completion of two ambitious projects proves

An impressive industry standard has been set by Al Jaber Heavy Lift and Transport, with the handling of the world's largest crude column at the Ruwais Refinery Expansion Project, UAE.

The crude column at Ruwais was 94 metres long, weighed 1,261 tonnes and required some of AJHL's most sophisticated equipment to take on the project's complex marine, overland and lifting elements.

A marine spread, comprising a 350-foot class barge and a 50-tonne bollard pull tug with 76 axle lines of self-propelled modular trailers, was deployed for the loading operations. The column was then installed onto its foundation by a 3,200-tonne capacity crane.

This Ruwais project further raises AJHL's profile as a key player on one of the world's most prestigious petrochemical projects. The refinery is one of the largest in the UAE with capacity set to expand by 400,000 barrels a day after the completion of this landmark expansion project. AJHL has been charged with handling 145,000 freight tonnes of project equipment, including the column.

AJHL's expertise was engaged from the very start of the Ruwais expansion operation. The company was involved from pre-bidding stage, helping to overcome the commercial, safety and technical challenges posed by a project of this scale.


This close engagement with the client's engineers and technical personnel allowed the team to optimise equipment requirements and ensure there was minimal, if not, zero lost time.

Meanwhile in Singapore, AJHL notched up another success when McConnell Dowell South East Asia Pte Ltd engaged AJHL to continue the development of the modern city state. Jurong Town Council awarded McConnell Dowell a contract for the construction of a new cement offloading facility. McConnell Dowell engaged AJHL to load out and barge two 500 tonne per hour ship unloaders, which will receive bulk cement from cargo vessels at the new facility.

The German-designed unloaders were fabricated in Batam, Indonesia, from where AJHL transported them 35 nautical miles across the world's busiest shipping lanes to Jurong.

On arrival at the port AJHL faced the challenge of an unconventional loadout, discharging both ship loaders over the side of the barge, rather than the stern or bow. The highly critical operation took two hours and 45 minutes, based on a three-hour prediction. Fourteen pumps were employed throughout to maintain correct heel and trip on the barge.

Health and safety is a central element of AJHL's work philosophy and was at the heart of both the Ruwais and Jurong projects. As an ISO 9001, ISO 14001 and OHSAS 18001-certified company, its quality procedures meet the highest international standards.

AJHL takes immense pride in the successful completion of these two highly critical projects, which demonstrate the faith global EPC contractors have in its expertise, reliability and project-management capabilities – attributes that make AJHL a world-leader in this specialist field. 

Right: AJHL worked on a key project in Jurong Port, Singapore



IN NUMBERS - JURONG PORT PROJECT

500
tonnes
weight of ship
unloaders

165
minute
operation

35
nautical miles
transportation
distance


14
pumps used



BUILDING *the* DREAM



The prestigious beachside Hidd Al Saadiyat Villas is the latest addition to ***Al Jaber Building***'s extensive portfolio



Lining 7 kilometres of picturesque waterfront and spanning more than 1.5 million square metres, the exclusive Hidd Al Saadiyat Villas Development will be one of Abu Dhabi's flagship residential neighbourhoods.

Leading real estate developer Saadiyat Development and Investment Company (SDIC) has awarded the AED 1.77 billion construction, completion and handover contract for the prestigious project to Al Jaber Building (AJB), drawing upon the company's extensive experience developing more than 7,000 villas for similarly prestigious projects. The project is set for completion in March 2016 and will include 462 luxurious villas, two community centres and a landscape of parks to complement the island's pristine white beaches.



Renderings of the upcoming Hidd Al Saadiyat Villas



At the contract signing ceremony, H.E. Hamad Rashed Al Neaimi, Chairman of SDIC, expressed his pleasure at having AJB on board:

“We are pleased to appoint Al Jaber Building to develop Hidd Al Saadiyat Villas. This is a place for those who have fond memories of the island and its culture, traditions, and who are passionate about preserving it for the enjoyment of future generations.”

He continued: “Hidd Al Saadiyat Villas is an exceptional development that uplifts luxury living standards in the UAE and the region. We have gone through a meticulous selection process

of our partners and look forward to a successful relationship with Al Jaber Group.”

H.E. Obaid Khaleefa Al Jaber Al Murri, Chairman of Al Jaber Group, commented: “We are delighted to be awarded a third huge project at Saadiyat Island and are honoured to be able to work with Saadiyat Development & Investment Company. This project is set to be an important landmark development and Al Jaber Group is committed to delivering the highest standards of quality and service.

“To be the key contractor on such an

“ WE ARE DELIGHTED TO BE AWARDED A THIRD HUGE PROJECT AT SAADIYAT ISLAND ”

auspicious project is a great privilege for Al Jaber Building and an important continuation of Al Jaber Group’s historic and ongoing dedication to develop the UAE and wider region.”

The villa residences will be in keeping with the Saadiyat Island promise of first-class living. In addition to extensive living space finished to the highest specification, the new homes will offer

IN NUMBERS

1.77
AED billion contract

2
community
centres

462
villas



direct access to the beach, balconies with breathtaking views and spacious areas for entertaining both inside and out.

Privacy and safety will be guaranteed in a living environment that has been inspired by modern and traditional Arabian designs.

AJB's experience and attention to detail will come to the fore delivering this celebration of high-end island living in the Arabian Gulf.

Established in 1989, to provide the most up-to-date solutions in the areas of housing, villas and urban developments, Al Jaber Building has stayed true to its founding vision with a series of multi-billion dirham prestigious residential projects across the Arabian peninsula.

The company's most recent accolades include the winning of contracts for 740 luxury villas in the residential district

of Dubai's Waterfront Veneto Project and 583 villas for Dubai Sports City at Victory Heights.

Abu Dhabi's Hidd Al Saadiyat Villas puts AJB at the heart of one of the Gulf region's most exciting new offerings. The wider Saadiyat Island promises a show-stopping array of recreational, cultural and educational opportunities.

Residents will be able to educate their children at internationally renowned nursery and school institutions, while university students will benefit from the newest branch of New York University. The campus will offer a comprehensive academic programme as well as a research centre.

The island's cultural scene will include names from the world stage. Zayed National Museum, Louvre Abu Dhabi and Guggenheim Abu Dhabi are set to




“HIDD AL SAADIYAT VILLAS IS AN EXCEPTIONAL DEVELOPMENT THAT UPLIFTS LUXURY LIVING STANDARDS”

The project offers the best in beach-side living, close to the heart of Abu Dhabi

open over the course of the next three years and are widely anticipated by art lovers worldwide.

Beach lovers are already enjoying the white sands and blue waters of Saadiyat Public Beach, part of the Saadiyat Beach project. Hidd Al Saadiyat Villa residents will also be able to unwind on the Saadiyat Beach Golf Club's extensive course. Designed by golf legend Gary Player, the stunning 18-hole Saadiyat Beach Golf Club course will be the Gulf's first tidal course, partially flooding at high-tide.

Offering the ultimate in beach living, and world-class leisure facilities within a stone's throw, the Hidd Al Saadiyat Villas will be the envy of the world. 



GETTING THE SHOW ON TRACK

Al Jaber Transport & General Contracting (AJTGC) is clocking up the miles with a series of major projects to expand the region's transport network

Recent months have been busy at AJTGC with the start and completion of a series of key projects that will significantly improve connectivity across the GCC.

Etihad Rail, developers of the 1,200-kilometre national rail network that will extend across the UAE from KSA to Oman, has engaged the expertise of AJTGC to develop this groundbreaking regional transport initiative for freight and passengers.

The project is a central pillar of the UAE Vision 2021, and one of the key economic projects for growth and diversification. Upon completion, the rail network will help to bring businesses closer, facilitate more efficient trade and extend geographic markets.

AJTGC is using its wealth of industry experience to provide overbridges and service roads, as well as minor

structures such as culverts, utility ducts and road underpasses in this massive scale project.

One of the major challenges of this project is its location, and the vast distance over which it is envisaged. In particular, the desert terrain in the Liwa to Shah Section has meant that mountains of sand have had to be levelled for the construction of railway embankments.

As one of the region's major earth moving and infrastructure contractors, AJTGC is able to mobilise a vast array of equipment and plants. The company has employed specialist construction machinery on the project, such as GPS controlled earth work and machinery, including dozers, graders and dumper trucks, to increase the accuracy of the finished works and to optimise the embankment construction process.

Transporting materials across the desert to help build the national rail network

An additional challenge is the proposed rail track, which runs over highly critical national infrastructure, such as gas and crude oil lines. This has necessitated close coordination between AJTGC and various authorities such as Gasco, Adco, Takreer and Transco to understand their requirements, whilst ensuring that day-to-day infrastructure operations remain unaffected.

Preparations for Stage One of Etihad Rail have begun on the challenging 264 kilometre Shah to Habshan stretch, and track-laying is already underway. Scheduled for completion in April 2014, AJTGC currently has a workforce of 2,500 people directly assigned to this preliminary section.

The overall Etihad Rail project, which will eventually connect the UAE with KSA, Qatar, Kuwait, Bahrain and Oman, is expected to be ready by 2018.



AJTGC's breadth of involvement within this impressive venture makes it a proud and prominent player in the delivery of one of the most ambitious transport networks in the region.

One of AJTGC's key strengths is the availability of its own asphalt, aggregate and concrete supplies, which help to ensure the delivery of projects on time. In particular, two new contracts in Abu Dhabi are benefitting from this facility.

The first is a AED 300 million contract for the dualisation of the Madinat Zayed to Ghayathi Road, which was awarded to AJTGC by the Department of Transport. Included in the remit is the construction of 80 kilometres of asphalt road as well as an underpass, gate access, U-turn, layby and service duct facilities.

AJTGC will also be responsible for road markings and street lighting at junctions. Work started in September 2013 and is scheduled to take 600 days.

Almost all of the vital material requirements for this project are able to be sourced internally, thanks to the impressive existing infrastructure of Al Jaber Group's subsidiary companies in the project vicinity.

Concrete is being supplied by Xtramix from its plant at Madinat Zayed, while the aggregates and asphalt will be supplied by Al Jaber Crushers through their factories in Mafraq. A new asphalt plant dedicated specifically to this project will also be established either in Mirfa or Tarif.

Meanwhile, AJTGC's expertise is also being used in the development of Abu Dhabi's Mohammed Bin Zayed (MBZ) City.



Bringing together public, commercial, retail and residential facilities in one destination, MBZ will eventually be home to a population of 85,000 across approximately 5.8 million square metres of developed land.

The second contract for the development of MBZ was awarded to AJTGC in July 2013 increasing the total investment to AED 400 million. The construction commenced in August 2013 and the expected finish date is April 2015.

Currently in the construction stage, the project involves a new, two-lane highway adjacent to the existing dual carriageway. As a part of the project, AJTGC is also responsible for any internal roads and parking spaces, the storm water drainage pipelines, the

Stretches of the track, which runs from the UAE across Saudi Arabia to Oman

potable water works, street lighting and the sewerage, electrical and telephone networks.

One of the main challenges of the operation is to ensure and maintain the smooth, safe and unhindered traffic of vehicles, travelling in either direction, during the construction phases.

To achieve this, AJTGC has undertaken detailed traffic management studies and has liaised with the Department of Transport and traffic police to meet their requirements while proposing how to manage the general traffic flow during these crucial phases.

As AJTGC forges ahead with its portfolio of landmark projects, the company continues to demonstrate its adherence to high quality, reliability and efficiency. 



HIGH FLYER



Al Jaber LEGT Engineering & Contracting (ALEC)
is taking the aviation sector by storm, with major
airport projects in Abu Dhabi and Dubai



Abu Dhabi and Dubai airports are at the heart of the UAE's ambitious economic expansion plans and Al Jaber LEGT Engineering & Contracting (ALEC) is proud to be making major contributions to the new infrastructure at both international transport hubs.

Dubai International Airport (DXB) is on track to become the world's busiest hub by 2015, having already boosted traffic to approximately 57.7 million passengers in 2012.

UAE Vice President, Prime Minister and Ruler of Dubai, H.H. Sheikh

Mohammed bin Rashid Al Maktoum, has described Dubai International as a priority, stating: "It represents the face of the country and is the symbol of its culture and progress."

ALEC is helping to lead the third phase of DXB's expansion plan.

Meanwhile a major milestone in Abu Dhabi International Airport's Capacity Enhancement Plan has been reached, with ALEC's successful completion of a new 4,600 square metre arrivals hall and tunnel linking Terminals 1 and 3.

In anticipation of continued passenger growth, Abu Dhabi Airports Company



PROJECT DETAILS

Project:	New Arrivals Hall and Tunnel
Location:	Abu Dhabi International Airport
Built up Area:	4,600 square metres
Contract Period:	276 days, reduced to 170 days
Contract Value:	AED 60 million (US\$ 16.3 million)
Client:	ADAC



“THE NEW ARRIVALS HALL IS A VITAL COMPONENT OF THE AIRPORT'S CAPACITY ENHANCEMENT PLAN”

The new arrivals hall and tunnel at Abu Dhabi International Airport (above and left)

(ADAC) engaged ALEC for this vital component of the airport's Capacity Enhancement Plan.

Abu Dhabi's 2030 Vision, driven by H.H. Sheikh Khalifa bin Zayed Al Nahyan, President of the UAE and Ruler of Abu Dhabi, will diversify the economy away from reliance on the oil sector. Building an open, efficient, effective and globally integrated business environment is a key objective and Abu Dhabi International Airport (AUH) will help realise that goal.

The state-of-the-art arrivals hall is a steel frame construction with a glass façade and contains meet-and-greet areas, washroom facilities, prayer rooms, food and beverage and car rental outlets as well as other retail concession stands. Operations continued in the





PROJECT DETAILS

Project:	Concourse D
Location:	Dubai International
New Concourse Building:	150,000 square metres
New Apron:	250,000 square metres
Terminal 1 Upgrade:	90,000 square metres
New APM Link:	1.5 kilometres
Client:	Dubai Aviation Engineering Projects (DAEP)

building during construction, so careful planning was required to ensure services were not disrupted.

Meticulous planning and sequencing was also critical in the construction of a tunnel beneath the main airport access road linking the terminal building and arrivals hall.

An immutable 60-day shutdown of the main access road meant that works had to be executed on time to avoid unnecessary disruption to the smooth running of the airport.

The tunnel consists of a vertical core to accommodate two elevators and two travelators. Works were successfully completed ahead of schedule allowing the road to re-open 10-days early.

ALEC was the lead contractor for this project, managing various sub-contracts and associated packages. The original timescale was 276 days, subsequently reduced to 170 days following a request from the client to accelerate works. ALEC successfully completed the project in the required period.

Dubai Terminal 1 will be undertaking the third phase of its Expansion Project, with ALEC contracted for the construction of an additional concourse building (Concourse D). This will be linked to the existing terminal facility by a new, elevated rail link served by an Automated People Mover.

Concourse D will accommodate more than 100 foreign carrier airlines. The project also includes a major refurbishment of the terminal building



to bring it up to the world-class standards of Emirates Terminal 3. Exclusively for Emirates, Terminal 3 increased DXB's total capacity by 43 million passengers per year to 60 million when it opened in 2008 with an associated concourse.

Enabling works at Terminal 1 began in June 2012 to turn live airside stands into a landside construction environment. Drawing on practical solutions and lessons learned during the recently completed Concourse A project, ALEC is celebrating the significant progression of construction just over a year after first breaking ground for the foundation works.

In line with Dubai Airport's long-term aim for carbon neutral growth, special measures are being taken to improve energy efficiency and sustainability.

The construction of Concourse D at Dubai International Airport (above)

A recycling programme, the use of renewable energy and a commitment to using locally-sourced and recycled materials are among steps being taken in to construct the new concourse, as well as the installation of 192 solar panels over 450 square metres of roof space.

Construction risk management is a key focus. Thanks to world-class standards in health, safety and environmental management, ALEC is proud to have achieved five million man-hours free of a lost-time injury, which the company aims to exceed in the future.

As air-travel capacity booms across the region, the UAE's two biggest airports – DXB and AUH – are both rapidly becoming epicentres of international aviation. The recent projects make ALEC a key player in the country's record-breaking aviation expansion effort. 



HH Sheikh Hazza (left) attends iftar at the Shangri-La Hotel, Qaryat Al Beri

H.H. SHEIKH HAZZA BIN ZAYED AL NAHYAN ATTENDS IFTAR

H.H. Sheikh Hazza bin Zayed Al Nahyan, National Security Advisor and Vice Chairman of the Abu Dhabi Executive Council, attended an iftar banquet hosted by Obaid Khaleefa Al Jaber Al Murri at the Shangri-La Hotel, Qaryat Al Beri in

Abu Dhabi on the occasion of the Holy Month of Ramadan last year. The iftar banquet was also attended by Sultan Rashid Al Dhahiri, a member of the Federal National Council, as well as a number of other senior officials.



On the stand at the Big 5 exhibition

AJCD EXHIBITS ITS EXPERTISE AT BIG 5

Al Jaber Carpentry & Décor showcased its services and products at Dubai's Big 5 exhibition, the Middle East's largest building sector fair, held in November 2013.

Hussam Ghazali, managing director of Al Jaber Carpentry & Décor, commented: "Big 5 is a great opportunity for companies like ours. It attracts all construction specialists and decision makers from across the GCC and the world.

"Our areas of expertise range from producing quality wooden products for five-star hotels, luxury villas and palaces as well as commercial and retail projects. We cater to a wide range of customer requirements within a timely manner, adapting a professional approach and utilising the latest skills and technology," he added.

Al Jaber Carpentry & Décor was established in 2006 to cater to the needs of Al Jaber Group companies. Its services were later extended to external clients.



ALEC EMBRACES KEY DIGITAL PLATFORM

Al Jaber LEGT Engineering and Contracting (ALEC) has installed web application Microsoft Sharepoint to enhance collaboration, productivity and efficiency across its business.

The platform, known as ALEC Central, merges company processes, procedures and relevant project data, as well as up-to-date news and information.

Employees will be able to communicate and collaborate via the system regardless of their location, through a range of connected devices including tablets and smart phones.

“Our projects take place at a range of locations and we are using technology to enhance collaboration and increase the sense of working together and sharing knowledge across our people,” said Kez Taylor, ALEC CEO.

“Microsoft’s has assisted us in coming up with a collaborative platform, Sharepoint, where we can improve communication, and our systems can be better implemented as a business,” Kez Taylor continued.



ENHANCING THE ROLE OF WOMEN IN THE WORKPLACE

H.E. Fatima Obaid Al Jaber, chairwoman of the Executive Authority for Abu Dhabi Businesswomen Council and board member of Al Jaber Group, met the British State Minister Baroness Sayeeda Warsi to discuss the exchange of the best practices to support and enhance the role of businesswomen in the workplace.

H.E. Fatima Al Jaber briefed Baroness Warsi on the achievements and future plans of the Abu Dhabi Businesswomen Council,

noting that the organisation has upgraded the role of Emirati businesswomen in various economic and service activities in Abu Dhabi. Furthermore, the council has strengthened relations with its Gulf and Arab counterparts, and provided opportunities for women’s training.

The British minister expressed her readiness to cooperate with the businesswomen in Abu Dhabi through the Council.

AL JABER BLAZERS MAKE IT TO CRICKET FINAL



Al Jaber Blazers received a cheque for AED 25,000

The Al Jaber Blazers made it to the final of the 2013 Sprite Cricket Stars Tournament, which was played out in front of more than 9,000 fans at the Dubai Cricket Stadium.

The competition, held under the patronage of the Ministry of Labour and in partnership with Coca-Cola Middle East, saw 16 teams battle it out over five months. The eventual winners, SS Lootah Spinners from Dubai, were presented with a cheque for AED 50,000 by former Pakistan pacer Shoaib Akhtar, while runners-up Al Jaber Blazers,

another local team from Dubai, received prize money of AED 25,000.

The inaugural Sprite Cricket Stars Tournament took place in 2011, with the idea of finding the best cricketers in labour accommodations. Its huge success meant the decision was taken to open the event to all residents in the UAE in subsequent years.

Sprite Cricket Stars ambassador Akhtar, commented: “I have been extremely impressed by the standard of cricket on display and, as expected, the finals did not disappoint.”

LAUNCHING AHEAD


Al Jaber Shipping Agency and Marine Works acquires technically superior landing craft to meet latest oil field challenges

Advances across oil fields in Abu Dhabi have encouraged Al Jaber Group to look closely at expanding its fleet of large and heavy duty landing crafts, particularly in the last decade. Sophisticated landing crafts are needed to move materials around more quickly, a priority in the industry. Unlike other companies, Al Jaber Shipping Agency and Marine Works is first in line to procure the most technically advanced machinery and recently acquired the Al Jaber 72, a landing craft cum container carrier which has strong capabilities in these challenging times.

The state-of-the-art vessel is a low draught, oil field compliant multipurpose landing craft which will be employed for oil field construction support, rig moves and has additional capability for container transportation. Fitted with two Mitsubishi engines, the 76 metre long, 18 metre beam vessel can reach speeds of up to 12 knots in fair weather conditions. The technologically advanced heavy duty landing craft meets all modern construction standards and complies with international trade requirements. The Al Jaber 72 provides advanced marine logistical solutions to our customers as well as those for Al

Jaber's Upper Zakum Development project.

Al Jaber is delighted with its purchase and with its general, long-term decision to expand its landing craft, not only to address the advances in Abu Dhabi's oil fields but also to keep ahead of competitors, vying for the same contracts.

For now, no other company, in either the UAE or the Middle East, hold such large landing crafts. 

AL JABER 72 MAIN SPECIFICATIONS:

- LOA(Length Overall): 75.89 metres
- Two Main Mitsubishi Engines:
2,000 brake horsepower
(759 kilowatts)
- Breadth Moulded: 18.6 metres
- Depth Moulded: 5.181 metres
- Maximum Draft: 3.962 metres
- Deck Strength: 7 tonnes square metres
- Clear Deck Space: Approx. 800 square metres
- Container Capacity: 162Teu

