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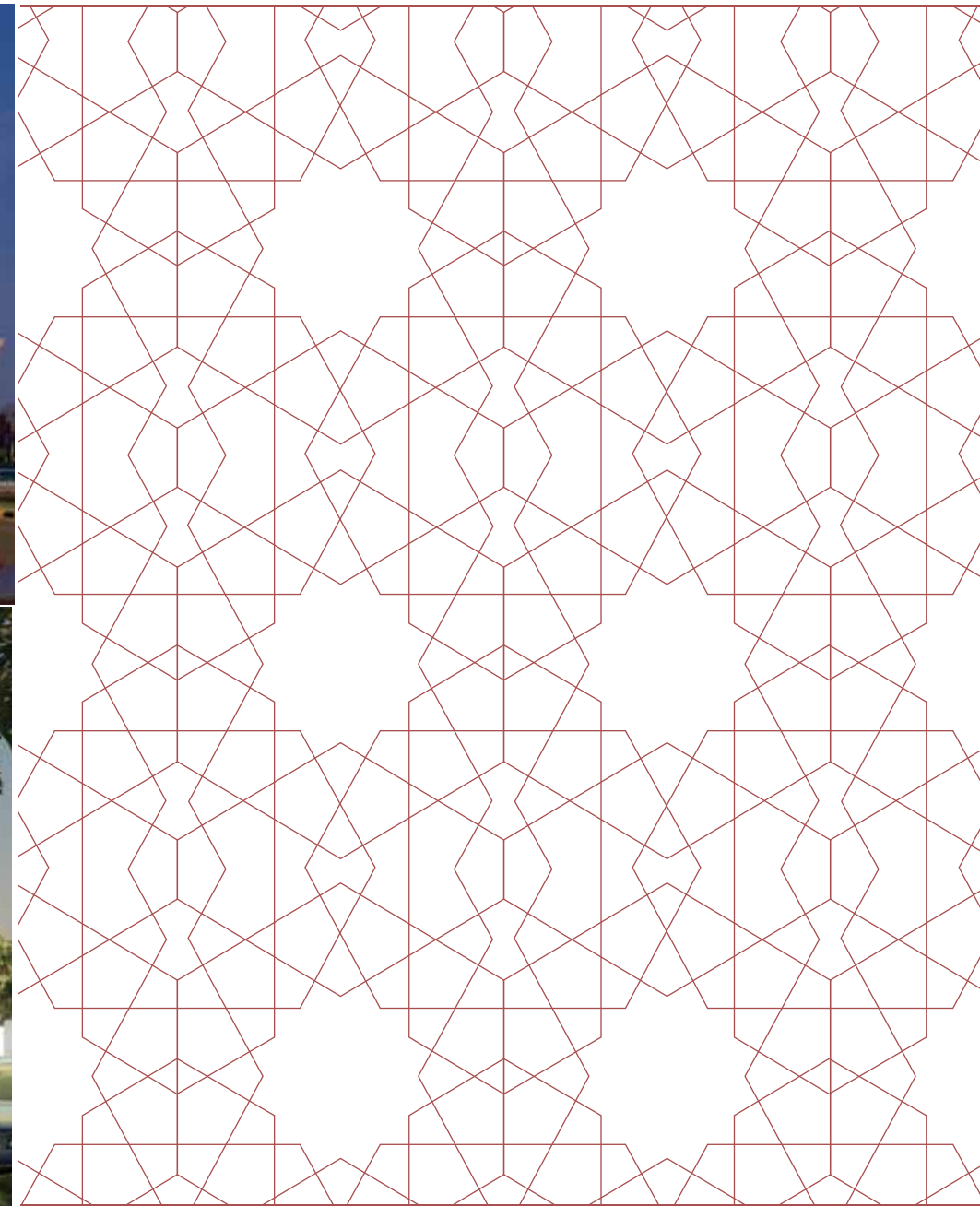
HEALTHCARE

At SAK we always go beyond our client's expectations



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HEALTHCARE

Healthcare:

SAK Consultants has provided Design and Supervision Services for the healthcare sector since decades and has successfully delivered projects throughout the Kingdom. We provide solutions to the challenges set by the Government in terms of increasing efficiency, saving costs and meeting the needs of 21st century users.

Working in collaboration with our clients, the Ministry of Health, Academic institutions, Care providers and Leading Industry professionals, we are at the forefront of Healthcare design and innovation.

We have a dedicated team of Architects, Designers and Project Managers who specialize in working on Healthcare projects. Our portfolio covers a wide range of Medical Cities to Hospital design of buildings including Trauma centers across the Kingdom.

We adopt a partnership methodology which has enabled us to successfully collaborate and work on complex projects with our clients. We understand the clinical needs and processes required to meet Health Service Standards by the Ministry of Health and ensure we build these into our designs, alongside the latest Technology and innovative solutions to meet today's need for cost effective and sustainable energy strategies.



King Fahd Medical City, Riyadh

SAK along with RBSD was commissioned to design a 1,350 beds hospital complex for general medicine, surgery, psychiatry, pediatrics and rehabilitation. 3,000 units of staff housing support facilities for the Ministry of Health, Kingdom of Saudi Arabia.

Also designed 3000 housing units for the staff with all facilities.



Yanbu City Medical Center, Yanbu

Recognising the growing demand for medical care within Yanbu, Royal Commission for Jubail and Yanbu decided to commission a new medical facility that would complement the city's reputation as a modern industrial centre renowned for high quality planning.

SAK along with RBSD accepted the assignment from Royal Commission to perform master planning and complete design services. The design brief included a fully equipped hospital facility with 334 beds, an emergency ward, a general clinic hall and an administration centre; a maintenance and service department, a mosque and staff accommodation for nurses.

SAK's design proposal featured two buildings, of two and four floors, accommodating the medical facilities, patient accommodation and administrative functions, with basements housing training facilities, staff accommodation and storage. SAK scope was complete master plan design and architectural and engineering design services for individual buildings



United Hospital, Jeddah

SAK along with RBSD was commissioned to design a 100 bed, 3 storey Obstetric and Gynecological Hospital with complete maternity and operating services. The design follows the modern architectural style where functionality is the primary concern of the designer, in addition to the creation of easy and clear circulation between different areas of the project.



Makkah Medical Center, Makkah

This hospital is designed to serve the community of the City of Makkah and the pilgrimage with advanced medical technology. The scope of work includes designing of 120 bed hospital, out-patient satellite clinic, general medicine, surgery, maternity, pediatric services, helipad, housing facilities for 320 staffs and a Mosque.

SAK along with RBSD designed 6 storey building located on a hilly area near Makkah.





International Medical Center, Jeddah

Kingdom of Saudi Arabia is regarded, at the Arab Countries level, as a pioneer in offering special health care and medical services. The government works hard to increase the number of hospitals, which offer the patients quality service. There are many university and government hospitals as well as specialized ones. The existence of complex specializations, in the medical field, required the necessity of having specialized centers for offering high-level medical service, which is reflected in the health of individual and society. SAK along with Amar Center was commissioned to design this landmark hospital complex.

The Project Goals: The project aims at establishing a specialized center for providing quality service in the medical field at the international level. It will contain, in the first stage, one hundred beds and offer the following:

1. A polyclinic hospital, which will provide service at the out-patients department, and contain in-patients rooms, operation rooms and an intensive care unit.
2. Diabetes and its complication center, which will contain complex specializations clinics and medical instructions and edification clinics.
3. One-day care in which all the human organs will be checked.
4. A specialized unit for children who are diabetic.





Saudi German Hospital, Hail

Saudi German Hospitals Group is considered the largest private Healthcare company in the MENA region (Middle East & North Africa). The group is a multi functional Healthcare company which is considered a Healthcare developer and not just an operator. Currently SGH Group constructing a new hospital in Hail with staff housing units. The projects consists of 5 floors which includes 35 Out Patient Clinics, Laboratory, Pharmacy, 4, X-ray Rooms, Ultrasound, Fluoroscopy, Angiography, CT Scan, MRI, Admission & Director Room, Emergency, 2, Operation Theaters, Recovery, Physiotherapy, Kitchen, Laundry, Mortuary, 2 Day surgery Operation Theaters, 3 General Surgery Operation Theaters, Kidney Dialysis, Lithotripsy, I.C.U., 2 Labor Rooms, 3 Delivery Rooms, Newborn Nursery, C.S.S.D., Endoscopy, Administration, etc..



DSFH Trauma Hospital, Jeddah

The Dr. Soliman Fakeeh Hospital has commissioned SAK, Pivotal and KMD architects to design new hospital and trauma centre, which is located in Jeddah, Saudi Arabia. The facility will comprise 15 floors over one basement level and currently has a total floor area of 60,000 sq m.

This area includes a total of approximately 36,223 sq m of clinical/medical space, which houses the 75 clinical examination rooms and 220 no. beds which are provided in private and semi-private rooms. The hospital is also designed to cater for VIP's and Royalty, where the uppermost floor is directly accessed through separate private entrances and lobbies on the ground floor.



Also incorporated in the design are the following clinical departments:

Emergency Rooms, Rehabilitation Clinic, Imaging Suite, Consultants Clinics, Ambulatory Care, IVF Clinics, Pulmonary Services, ICU, NICU & Burn Unit, Surgery & PACU, Obstetrics & Post Partum, Pediatrics & PICU.

The architectural concept for the hospital was to create a facility, which would provide a world-class experience. One which allows the DSFH portray its healing, emotional and symbolic touch through the use of technology, incorporation of nature, natural spaces & materials and through the creation of memorable spaces.



Rayadah General Hospital, Jeddah

The Hospital is located to the North of Jeddah, close to the Jeddah international airport. The site is approximately 25,000m². The client's brief is to design a General Hospital to service a community of 50,000 people. SAK along with Pivotal was commissioned to design this facility.

The project contains the following departments: Entrance Atrium, concourse with reception, café, management suite, 100 inpatient bed wing, 20 outpatient bedrooms, Swift care Accident and Emergency suite, 20 private consultant suites, 4 Surgical Theatres with full recovery suites and day patient wards, independent blood analysis center etc., Diagnostics suites to include MRI scanners, Ultra Sound, CAT Scanners and specialist X-ray dept., 2 Radio-therapy bunkers to include full treatment and consultation areas all integrated into the Hospital with fully independent access, Business and conference center with dedicated training area for medical related uses.



RIC Health Center, Jeddah

Primary Care is an approach to healthcare that includes a range of added medical services such as health screening, diagnosis, treatment and rehabilitation as well as personal social services. The services provide first level contact that is fully accessible by self – referral and has a strong emphasis on working with communities and individuals to improve their health and social well – being. SAK along with Pivotal was commissioned to design this health center.

The key principles which represent the building blocks for the integrated development are:

- Integrated Primary and Community care putting people first and is designed to make it easier for people to access the appropriate services when needed,
- Multi-disciplinary Primary Care teams will provide access to a wide range of health and social services to local communities of about 10,000 people,
- Primary Care teams will be linked together by Primary and social care networks,
- All services provided will be linked to each other and, as required, linked into the wider health system to hospitals and multi agencies.

