

HEALTH CARE PROJECTS' EXPERIENCE®

38 YEARS OF ARCHITECTURE...

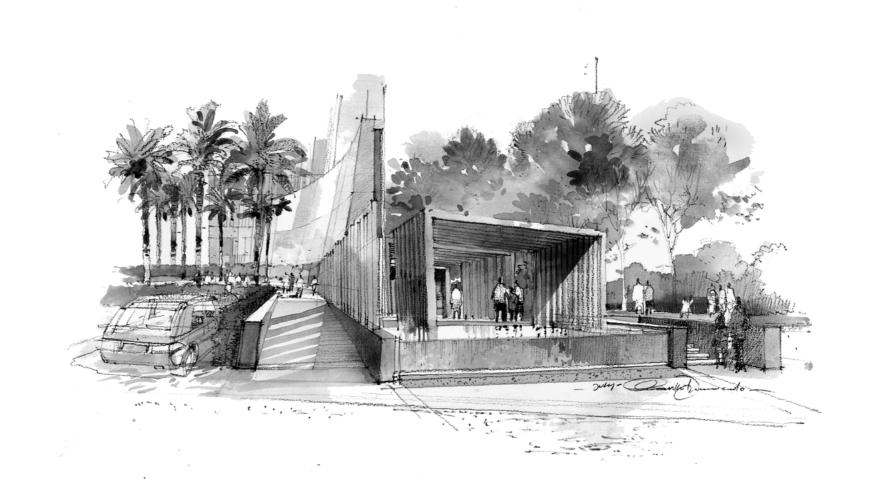


TABLE OF CONTENTS

A WORD FROM THE CHAIRMAN	7
HISTORY	8
TOP MANAGEMENT ORGANIZATION CHART	I
TOP MANAGEMENT PERSONNEL	I
1 / DESIGN PROJECTS / UNDER EXECUTION	
DIALYSIS CENTER	I
MINISTRY OF INTERIOR HOSPITAL	
MAKDISSI PSYCHIATRIC HOSPITAL	
EAST TEHRAN HOSPITAL	2
NATIONAL CANCER CENTER INSTITUTE	2
BASMA CENTER FOR CHILDHOOD CANCER	. 3
AJIAD HOSPITAL	3
ORTHOPEDIC SPORTS MEDICINE HOSPITAL	3

2 / COMPLETED

TRAD CENTER	38
AUH / BUILDING 56	40
AUH EMERGENCY UNIT	42
ST. JUDE CHIDREN'S RESEARCH	44
HOSPITAL	
CONSULTING CLINICS BEIRUT	
LEBANESE ORDER OF PHYSICANS	48
BUILDING 23 NEURO PEDIATRIC CLINICS	50
ST. MARITIME HOSPITAL	
BELLEVUE MEDICAL CENTER	54
ERGA WORLDWIDE	56

A WORD FROM THE **CHAIRMAN**

"Erga has been in the Middle Eastern region for more than 30 years. Its expansion that started from Lebanon is persistent for many different reasons. In this book we decided to share with you Erga's key success factors and mainly highlight one factor that made erga what it is today. Some will be surprised but indeed it is true. Curiosity made Erga but not alone.

Persistance in being curious is the major key success factor. We are proud of being curious and we want each person working with us to have this qualification. We mean by curiosity its positive side, the seek to knowledge and to the new trends in architecture and related fields. All great minds that touched the humanity have been curious in a way or another like Christopher Colombus, Newton, Le Corbusier and many others. That is why we train our people to be curious always searching for the best alternatives."

ELIE GEBRAYEL CE0_Chairman





HISTORY

From its inception in the 1980s, Erga, a one That year 1983, the first revolutionary step for Erga hundred percent Lebanese company has built a was to be one of the few architectural offices to reputation of integrity and solid customer relationship move to drafting on computers, project Rocas Doradas developer and real estate community of the region AutoCad version 1.0. for its accountability, unique service, out-of-the-box During that time, Erga's working hours remained thinking and project diversity.

But all this happened with the efforts of Elie Gebravel and depended solely Randa Faddoul, two young students who enrolled in on the situation. architecture at the Lebanese University and despite the And it is during bad situation in their country, Lebanon, shared their that time that dreams, got married and brought Erga to life year Erga had its 1980 on the rooftop of a building. Erga carries first laptop. In their names and stands for "Elie & Randa Gebrayel 1989 when "war Architects".

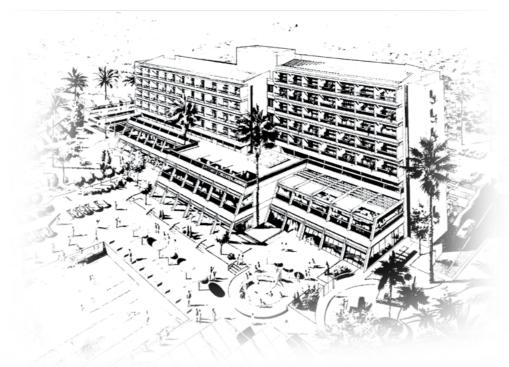
situation, working on a variety of projects, among days in a row without resources. But when the civil them Erga's offices. When getting in and out the war ended in 1990, Lebanon entered its stable period country became hard, Erga Paris was born, a liaison and hence an economic boom emerged. office, connecting Lebanon to the rest of the world.

along the way. It is widely known among the in Spain was the first project to be drawn solely on

normal in Lebanon but presence at the office



of liberation" was declared, it reached Erga's door and During the Lebanese war, Erga strived to survive the at one point Erga's staff was stuck in the office for



ROCAS DORADAS / Spain 1985

The reconstruction of Lebanon started and Erga International is founded and its projects got bigger and bigger more specifically when Solidere company was founded and over the next few years Erga landed



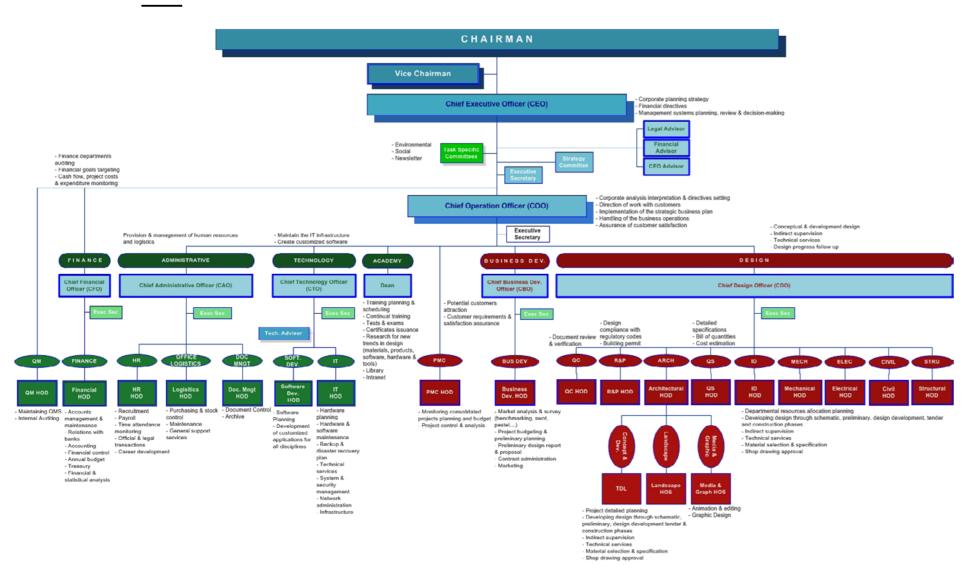
itself the design of 27 buildings and supervised over 35 other sites.

Afiteck is founded, then Erga Holding and Erga Management and the projects spread to Dubai, Riyadh and Jeddah with several won competitions which pushed the foundation of Erga Saudi Lebanese in Riyadh and Jeddah and Erga Progress in Dubai. In 2005 even with the unstable situation Erga kept going and worked with several famous international architects like Architectonica, Arata Isozaki and many others and Erga Bahrain was been founded.

2007 was the golden year for Erga that kept going working on landmark projects all over the Middle East and Africa such as Sama Beirut, BeitMisk, Sama Mekka, Riyadh municipality HQ and Zenith tower and MAGERGA was founded followed by H2 Holding, Erga Qatar, ErgaAlgerie, Erga-Pro in Nigeria, Erga Egypt and Erga Group Syria with 2 branches in Damascus and Lattakia.

By 2010 Erga sets forth a 5 year plan to go green, aiming that in five years no project of Erga will come out without any lead certification. Among Erga's highlight projects after 2010 were Credit Libanais HQ, the Lebanese national library and the green river of Beirut to name but a few. This couldn't be possible without the people, who are the foundation of Erga, the building rocks of its success throughout the years.

TOP MANAGEMENT / ORGANIZATION CHART



TOP MANAGEMENT / PERSONNEL



ELIE GEBRAYEL

Architect
Chairman
Chief Executive Officer_CEO



ELIE ABOU GHAZALE

Civil Engineer
Chief Operating Officer_COO
Partner



PAUL ABI DERGHAM

Architect
Chief Design Officer_CDO
Partner



JOSEPH RAHAL

Chief Financial Officer_CFO



RANDA GEBRAYEL

Architect Vice Chairman



ELIE CHEBLY

Architect
Chief International Officer_CIO
(Erga Qatar Branch)
Partner



FADI BOUSTANY

Architect
Chief Business Dev. Officer_CBO
Partner



FOUAD ABOU RJEILY

Civil Engineer
Chief Technology Officer_CTO
Partner

1 / **DESIGN PROJECTS** / UNDER EXECUTION



MINISTRY OF INTERIOR HOSPITAL

DOHA / QATAR
PROJECT NO # 2983
BUILT-UP AREA=
STATUS: CONCEPT



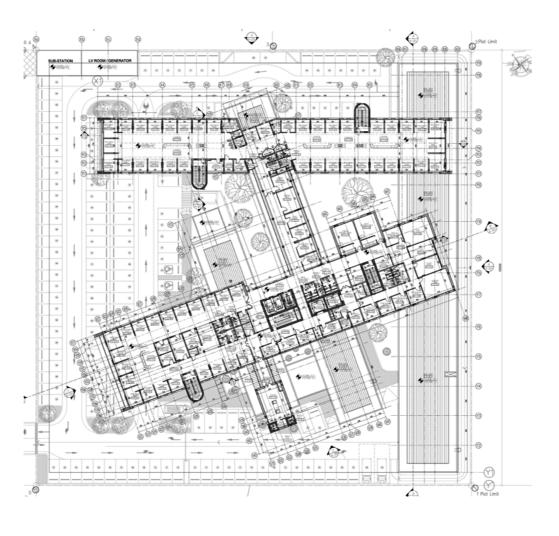


DIALYSIS CENTER

DUBAI / U.A.E.

PROJECT NO #

BUILT-UP AREA = **7,515 m²**STATUS: **UNDER CONSTRUCTION**

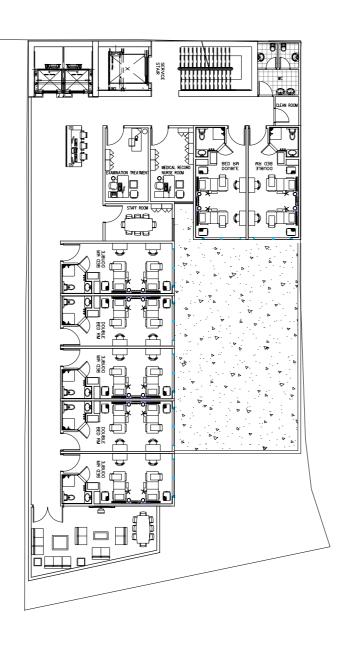




MAKDISSI PSYCHIATRIC HOSPITAL

RAS BEIRUT / LEBANON
PROJECT NO # 2310
BUILT-UP AREA= 8362m²
STATUS: **DESIGN**

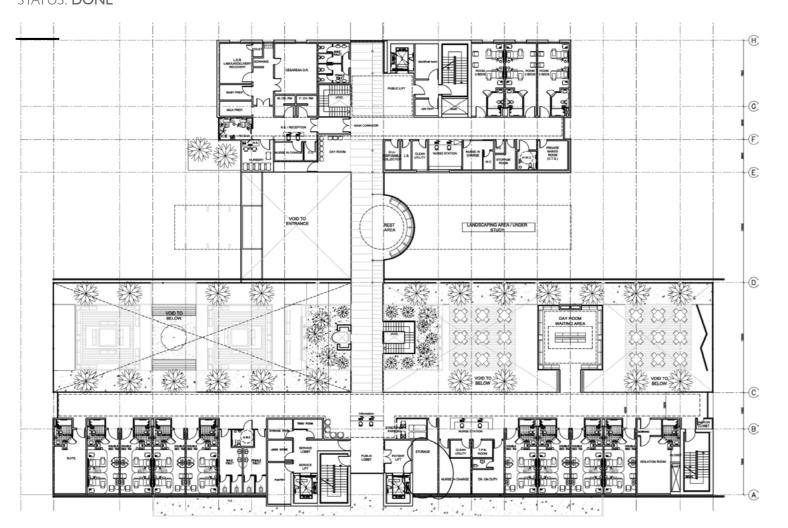






SOUTH TEHRAN HOSPITAL

TEHRAN / IRAN
PROJECT NO # 1429
BUILT-UP AREA= 8362m²
STATUS: **DONE**





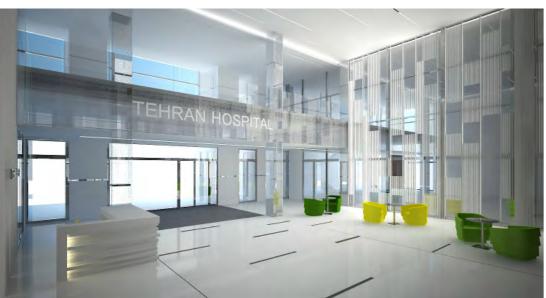






SOUTH TEHRAN HOSPITAL / INTERIORS



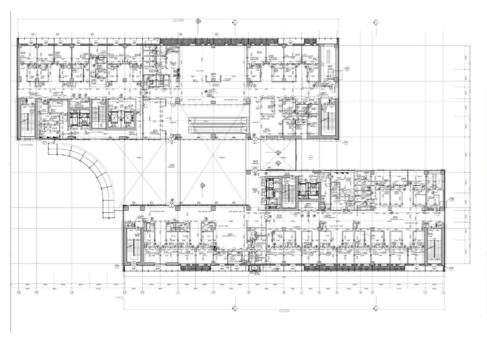






NATIONAL CANCER CENTER INSTITUTE

TEHRAN / IRAN
PROJECT NO # 1411
BUILT-UP AREA= 45000m²
STATUS: **DONE**













BASMA CENTER FOR CHILDHOOD CANCER

HAMA / SYRIA
PROJECT NO # 1316
BUILT-UP AREA=
STATUS / DONE

"Childhood cancer is the third cause of death among children in Syria."

BASMA Center for Childhood Cancer is a specialized center that provides professional and appropriate medical and paramedical services to a number of children with cancer in Syria, with adjacent capacity building a staff working with these children through a twinning program with one of the developed centers for treating children with cancer.

This project will be the pilot project that can give the future master plan of establishing a chain of specialized units all over Syria. With a total built up area of 19,000sq meters, the project components are:

- Inpatient department of a maximum capacity of 50 inpatient beds divided into two separate floors. This facility is expected to provide service to 150-200 new patients per year.
- Outpatient department with a maximum capacity of 20 chemo beds. This facility will have the ability of receiving approximately 150 patients' visits every day.

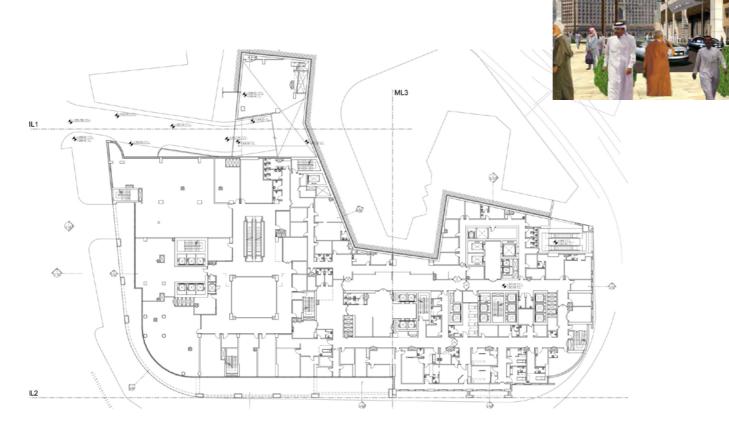
- · Radiation therapy department, Intensive care unit, Surgery department, Diagnostic department (Radiography, Computed tomography, Magnetic resonance imaging, Positron-emission tomography scanning, Ultrasonography, Radionuclide imaging.)
- · Laboratory (Hematology, Cytology, Microbiology, Biochemistry, Clinical Pathology)
- · Others: Blood Bank, Pharmacy, Clinical pharmacy, Childhood cancer registry, Administration, Services (Laundry, kitchen,...)

This center will have a long range strategy of a ten years period that will be divided into three phases for execution, securing acceptable standards of quality services during construction.



AJIAD HOSPITAL

MAKKAH / SAUDI ARABIA PROJECT NO # 1149 BUILT-UP AREA= 142090m² STATUS: FOLLOW-UP





ORTHOPEDIC SPORTS MEDICINE HOSPITAL

DOHA / QATAR PROJECT NO # 876 BUILT-UP AREA= STATUS: **DONE** The objective of this project is to develop a fully integrated Orthopedic & Sports medicine hospital with all normally available conclusive, diagnostics, treatment and rehabilitation service associated with the prevention diagnosis and treatment of sports injuries in terms of range of staff expertise, equipment, teaching and research potential. The hospital will also include sports sciences. Although the hospital will start with 50-bed capacity, the design must be flexible to allow all departments to expand on the future to meet 100 beds hospital. The hospital must be designed efficiently, with functionality related to its purpose. Natural light is also an important feature in which the internal and external environment is interacted, so becomes comfortable for both staff and patients.

The outpatient department, radiology, laboratory and sports sciences department's designs must reflect high tech environment.



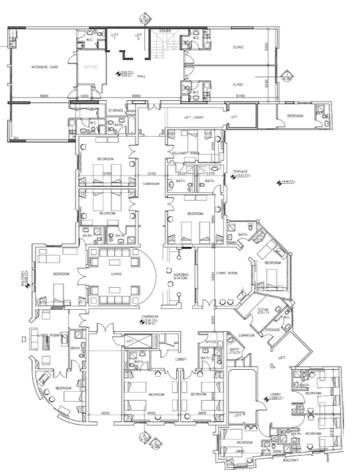


2 / COMPLETED



TRAD CENTER

MINA EL HOSN / LEBANON PROJECT NO # 329 BUILT-UP AREA= 13912m² STATUS: DONE



The project consists of the renovation and extension of the existing hospital including the electro-mechanical and medical services for the following facilities:

- The operation room
- The emergency unitThe radiology departmentThe patient rooms







AUH / BUILDING 56

RAS BEIRUT / LEBANON
PROJECT NO # 764
BUILT-UP AREA=
STATUS: COMPLETED



The proposed project comprises the rehabilitation of the Bdg. 56 which is an existing building within the AUB campus near AUH. It consists a ground floor that houses the newly constructed St. Jude Research Hospital, and 5 floors above the ground floor.

The scope includes architectural, structural and electro-mechanical works for the first, second, third, fourth and fifth floor of its building.





AUH EMERGENCY UNIT

AUB / LEBANON
PROJECT NO #728
BUILT-UP AREA=
STATUS: DONE



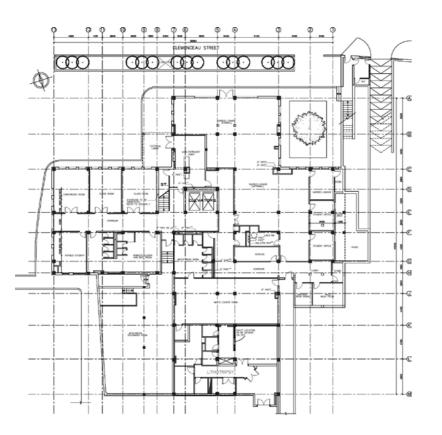






ST. JUDE CHIDREN'S RESEARCH HOSPITAL

AUH / BEIRUT / LEBANON PROJECT NO # **761** BUILT-UP AREA= **1000**m² STATUS: **DONE**



The proposed project is to renovate an existing ground floor of the American University Hospital in Beirut, and to transfer it into a specialized hospital for Children's research, designated as "St Jude Children's Research Hospital". The design will be set in a manner as to introduce the maximum of efficiency flexibility, technology and comfort.

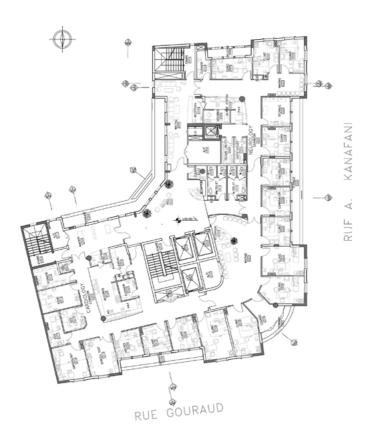






CONSULTING CLINICS BEIRUT

SAIFI / LEBANON PROJECT NO **# 567** BUILT-UP AREA= **14000**m² STATUS: DONE



Complete design of a one day surgery hospital.

the project consists of:

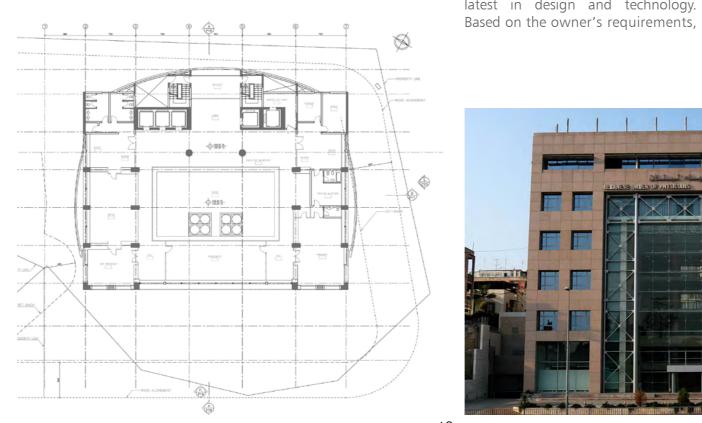
- 3 operation rooms
- An emergency unit A radiology and scanning department A polyclinic
- Patient room
- Total area 14.000sqm2





LEBANESE ORDER OF PHYSICANS

FURN EL CHEBBAK / LEBANON PROJECT NO # 680 BUILT-UP AREA = 1.574496m² STATUS: **COMPLETED**



Just in the down town of beirut, the the design proposal will be highly residential buildings that are set in an environment. environment of landscaped areas and The latest in technology and systems

lebanese order of physicians building efficient, flexible and technologically overlooks the justice palace and advanced while maintaining a offers a superb view of the achrafieh high level of comfort in a friendly

public open space. The elevations are to be provided, as well as the and architectural features will be latest in communication, medical designed in accordance with the information and educational "special policy" sector of the area. systems, telecommunications, and The design of the proposed lebanese the state-of-art service technologies order of physicians features the will be accommodated to maximize latest in design and technology. efficiency.





BUILDING 23 NEURO PEDIATRIC CLINICS

AUB / LEBANON
PROJECT NO # **764**BUILT-UP AREA=
STATUS: **DONE**







ST. MARITIME HOSPITAL

Jbeil / LEBANON PROJECT NO # 436 BUILT-UP AREA= 17,295m² STATUS: **DONE**





BELLEVUE MEDICAL CENTER

MANSOURIEH / LEBANON PROJECT NO # 739 BUILT-UP AREA= 25149m² STATUS: **DONE** It is intended to construct the Bellevue medical Center on lots 49 and 232 at Mansourieh on a land measuring 8,800sqm approximately.

The proposed project consists of construction a 150 bed hospital building along with associated electro-mechanical and medical services, car parks external works and infrastructures, all to accommodate latest physicians requirements.











BEIRUT / LEBANON DOHA / QATAR

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