

## **Sameh A. Ghabour, AIA, BSA, NCARB, ADDA**

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[SGhabour@ghabour.net](mailto:SGhabour@ghabour.net)

### **Teaching / Professional Activities (2003-2009)**

Adjunct/Instructor, ITT  
Technical Institute,  
Woburn, MA  
& Boston Architecture  
Collage (BAC)

Courses:

- Introduction to Design & Drafting.
- Architectural Design I & II
- Rapid Visualization.

### **Education**

-WES Credential Evaluation  
Equivalency in US:  
-Bachelor of Architectural  
Engineering (1989),  
Alexandria University

### **Affiliations**

AIA (American Institute of  
Architects, A. Member)  
NCARB (National Council  
of Architectural  
Registration Boards)  
BSA (Boston Society of  
Architects)  
USGBC (US Green  
building Council)  
UIA (International Union of  
Architects)  
ADDA (American Design  
Drafting Association  
International)  
ESE Member of The  
Egyptian Syndicate of  
Engineers & Architects

### **Skills:**

AutoCAD, Revit, Vector  
Works12, Adobe  
Photoshop, InDesign,  
Illustrator, and MS office.

### **Personal:**

BSA (Boy Scouts of America)  
EFSGG (The Egyptian  
Federation for Scouts and Girl  
Guides)

### **Work Portfolio:**

[www.ghabour.net](http://www.ghabour.net)

Over 34 years of experience in planning, programming and design of world-class healthcare, science facilities, higher education; have worked extensively in the United States, Canada, China and India as well as in the Middle East, ensuring client satisfaction and fostering team collaboration and professionalism in all aspects of my work, with proven track record of successful projects through demonstrated leadership skills, team building, creative approach to problem solving and innovative thinking, recovering poorly performing programmes and teams along with consistent delivery of strategic high-profile change in demanding conditions. Proficient in directing productive cross-functional teams using interactive and motivational leadership that inspire people to willingly give excellent outputs. Punctual in completing projects with competent target achievement and making sure on time deliverables within cost parameters.

### **Work History & Relevant Experience**

- Project Director - Al Murjan investment & development - Jeddah, Saudi Arabia (2019)

In charge of the company's development projects in Jeddah, Saudi Arabia, particularly the major project of Mediclinic Al Murjan Hospital (200 beds Hospital), Al Murjan Medical City Master Plan and Al Salam mixed use project (177 keys Hotel delta by Marriott, 1Marriott executive apartments 100 keys, Banquet Hall, 12,000 sq.m. office spaces and 5,000 sq.m. retail).

Tasks included preparing the projects' development strategies, managing the design and design reviews, preparing the request for proposals (RFP), contractor's bids, leading the negotiations and accordingly leading multi-disciplinary teams of world class experts and architectural engineering firms, contractors, law, marketing, economics, and financing as well coordinating with local and international consultants, governmental and civil institutions.

- Principal Supervising Architect – PARSONS - Yanbu, Saudi Arabia (2016-2019)

Providing leadership "for both Yanbu and Jazan Industrial Cities" and architectural support within a multidiscipline engineering environment in answering for architectural engineering reviews, preparation of engineering/design contract RFP's, review of contract based design, and construction trouble shooting. Interface with project management staff, other Royal Commission Departments, other engineering disciplines, project staff, A/E representatives, and construction contractor representatives. As the Authority of jurisdiction, responsible of constantly ensure the compliance, update and improve of the city design criteria, building codes & regulations, standards,..etc.

- Provides leadership and direction to team by out-lining methods of approach and indicating critical areas and priorities to meet established deadlines.
- Develop RC technical criteria, strategies, procedures, specifications, city design guidelines and engineering standards.
- Provides architectural input to all projects / programs, design and coordinates architectural activities with activities of other disciplines.
- Plans and schedules work, and determines workload and assignments of group.
- Coordinating the compilation of Requests for Proposal (RFP) for both the design and construction of assigned projects.
- Analyzes data pertaining to city requirements to assist in the definition of technical aspects of overall City codes and regulation.
- Coordinates with engineering the development of design specifications, and ensure adequate information is provided for clarity of interpretation of required scope of work.
- Participates in the technical evaluation of potential bidders for contracts on assigned projects, and in recommending shortlists of qualified contractors.
- Coordinates the technical analysis and evaluation of bids proposed.
- Participates in final negotiations to determine final terms of contracts.
- Monitors technical progress of A/E contractor and provide solutions for conflicts.

Principal Supervising Architect – PARSONS - Yanbu, Saudi Arabia (2016-2019)

- Coordinates the review of design drawings, specifications, manuals, shop drawings, vendor data, calculations and other technical information submitted by A/E construction contractor for all phases of contract.
- Supervises and coordinates activities with all personnel assigned to the projects, manage and evaluate their performance.
- Prepare quality and presentation conscious technical correspondence, reports, and studies that will be presented to the CEO

The projects range (SAR 20 bn) through the full spectrum of infrastructure and facilities that would be expected in a city of over 80,000+ population - roads and utilities, residences, schools, health care facilities, police and fire stations, colleges, public buildings, sport facilities and retail centers as part of the economic Vision 2030.

Addition to review work, my responsibilities include troubleshooting technical queries and providing technical recommendations for proposed and in construction works. I also lead initiatives and efforts in improving the RC / Parsons engineering review work process.

Additional achievements or works in progress include:

- Review and revise the RC Architectural Yanbu Design Guidelines.
- Evaluation, research and preparation of strategic implementation plan of BIM.
- Business case reports for work process improvement, efficiencies and value engineering.
- Rewrite the unified standards for Yanbu & Jubail engineering documents.
- Author solar design guidelines and implementation.

Projects Director, Al Murjan Investment & Development Jeddah, Saudi Arabia (2012-2015)

- Projects Director Al Murjan investment & development Jeddah, Saudi Arabia(2012-2015)

In charge of the company's development projects in Saudi Arabia, particularly the major projects of Al Murjan Medical Center (400 beds Hospital) and Al Murjan One Day Surgery. Tasks included; preparing the projects' development strategies, managing the design and design reviews, preparing the request for proposals (RFP), contractor's bids, leading the negotiations and accordingly leading multi-disciplinary teams of world class experts and architectural engineering firms, contractors, law, marketing, economics, and financing as well coordinating with local and international consultants, governmental and civil institutions.

Head of Design and Engineering Services Dallah Group - Umm Al Qura Development & Construction – Jeddah Saudi Arabia (2010-2012)

- Head of Design and Engineering – Dallah Group - Umm Al Qura Development & Construction – Jeddah Saudi Arabia (2010-2012)

Personally chosen to deliver the design of company's major development project of Makkah city, King Abdul Aziz Road project (KAAR). KAAR is located in the western part of the city of Makkah extending in a length of 3.65 KM from the western entrance of Makkah (the intersection of Jeddah highway with the third ring road) and up to Jabal Omar Project. The total area of the project is around 1.2 million square meters.

Accomplishments include:

- Setup and lead multi-disciplinary teams of world-class experts and firms in master planning, architectural design, engineering, law, marketing, and financing.
- Led negotiations with the stakeholders, up to the ministerial level and resolved major conflicts.
- 30% cost savings and reduced construction schedule to the client.

Senior Associate (Designer/Healthcare Planner –Business development) Cannon Design International Boston, MA. 2003- 20210

- Senior Associate (Sr. Designer – Business development) Cannon Design - Boston (2003- 2010)

Senior Designer / Project Architect, responsible for managing the In house design team, coordinate and manage the senior discipline engineers of the projects, throughout all phases of architectural planning and design, coordinating with the client groups from schematic design through construction documentation and construction supervision.

- *King Faisal Cancer, Research, and VIP Complex, Riyadh, Saudi Arabia*

Master Plan, Cancer, Research, and VIP Complex - Institutional master plan and expansion at Saudi Arabia's largest medical center featuring four landmark projects: the 360-bed, 72,000 sm King Abdullah Center for Cancer and Liver Diseases; a 38,000 sm National Biotechnology Center; a 45,000 sm, four-story Royal Wing; and a Powerhouse and Service Tunnel System. In association with DAR.

Senior Associate  
(Designer/Healthcare  
Planner – Business  
development) Cannon  
Design International  
Boston, MA.  
2003- 2010

- *Vancouver Island Health Authority, Victoria, BC*

Royal Jubilee Hospital Patient Care Centre - Elder friendly and environmentally responsible, the 500-bed, 320,000 sf facility enhances patient privacy and comfort with spacious single rooms and furniture designed to facilitate family visits and overnight stays. The building's green design features further improve quality of life for patients and staff, including fresh-air ventilation, natural lighting, access to nature, low-emitting and sustainable building materials, green cleaning products, energy-efficient design and equipment, water-efficient fixtures, public education, and reduction of waste volume and toxicity. Vancouver Island Health Authority has committed to achieving a minimum of LEED Gold status for the Patient Care Centre.

-Kaiser Permanente, Anaheim, CA

Orange County Medical Center - Programming, master planning, and design services for the replacement of the Anaheim Medical Center. The new replacement hospital will be located on 27 acres and will be completed in phases. Phase One includes site development, 260 beds, 14 operating rooms, 48 emergency department bays, a 118,000 sf medical office building, 180,000 sf hospital support building, a central plant, and parking. Future phases include an additional 100 beds, ancillary support growth, and 220,000 sf of medical office and administration building.

- Brigham and Women's Hospital, Boston, MA

Shapiro Cardiovascular Center – Programming, planning and design services for services for new \$167 million, 10-story, 420,000 sf cardiovascular center containing 136 patient beds, 16 operating rooms, and radiology and clinic spaces. In addition, the center houses various pathology laboratories, including wet labs, a tissue culture suite with 6 biosafety cabinets. PCR Prep., an electron microscope suite and a 36 station imaging lab with a fluorescent in situ hybridization (FISH) suite.

- Department of Veterans Affairs (VA), Washington, DC

IDIQ Contract - Indefinite delivery indefinite quantity contract to provide architectural and engineering services for multiple VA medical centers and benefits offices nationwide. This assignment includes the development of new national standards to guide the planning and design of all new VA Hospitals.

- The Blue City Resorts, Sultanate of Oman

- Blue City, Phase 1 Design development for commercial projects in new city development in Oman, including City Beach five-star hotel, City Beach residences, shopping mall, entertainment center, commercial offices, and city hall.
- New City – Planning and design services for 250-room five-star hotel, 480-unit golf community condo development, and 250,000 sf. shopping center.
- Feasibility Study – Site capability study for phase 2 of new \$20 billion, 80,000-student university in Oman, in partnership with BECA, a New Zealand engineering firm, for Bahrain-based client.

- UMASS Memorial Medical Center, Worcester, MA

The Lakeside Wing is a key initiative in UMass Memorial Health Care's quest to become one of the top 10 academic medical centers in the U.S., improving patient care, operational efficiency, academic outreach, and staff recruitment through state-of-the-art technology and infrastructure. This expansion program features a 60,000 sf emergency department that accommodates more than 100,000 patient visits annually, 10 operating suites, a SICU and a Center for Patients and Families. To facilitate way finding within the floor plate formed by the addition of 270,000 sf along the existing building's façade, a light well bridges old and new structures, creating a spacious skylit atrium, waiting areas, library and a private surgeons' consultation area that links existing and new surgical suites. Patient rooms, nurses' stations and support areas are generously sized, with specialized consultation and waiting rooms, and separate pediatric waiting areas in all departments.

- Tata Healthcare Group, Kolkata, India

Tata Medical Centre - New 300,000 sf, 150-bed comprehensive cancer center including clinical care, research, and clinical support services.

- Adelphi University, Garden City, NY

Centers for Sport and Performing Arts- Planning, design, interior design, FF&E, and cost-control services for a \$72 million expansion and renovation of campus facilities supporting varsity athletics, student recreation and physical education, and academic programs in music, theater, and dance.

- Boston University, Boston, MA

Residence Towers - 390,000 sf residence towers providing 962 student beds in both apartment-style and suite-style units.

- University of Maine, Orono, ME

Student Recreation and Fitness Center - New 86,000 sf student recreation and fitness center to include three-court gymnasium, fitness center, natatorium, walking/jogging track, and support spaces. Largest project ever undertaken by the University of Maine.

Project Manager (Sr.  
Designer) FDA&A -  
Belmont, MA  
2001-2003

• Project Manager (Sr. Designer) FDA&A - Belmont, MA 2001-2003

Responsible for the in house design team, attend town meetings, coordinate with the senior discipline engineers of the projects, throughout all phases of architectural planning and design, from schematic design through construction documentation and construction supervision.

- Chestnut Hill School, Newton MA

The Chestnut Hill School is the oldest operating K-6 program in the US. Developing the Master Plan for the school's addition involved joining the existing 3 story historic school and chapel with the new school gym and science wing by a multi-level addition. The project required extensive hearings and site plan approval as it was at the center of Newton's Chestnut Hill Historic District.

- Hackett Middle School, Albany NY

Renovation, restoration and addition. Retained for a district wide modernization, reconstructed the school, including computerization, a refurbishment of the gymnasium and auditorium, and cost saving improvements to lighting and heating. State of the art new facilities include a competition atrium with spectator seating and an advanced multi-media instructional facility.

- Clair Mercedes, Providence Highway; Westwood, MA

The Mercedes dealership required both demolition and renovation. The interior was defined by new tubular steel trusses spanning the 50-foot width of the showroom with a distinctive curved granite floor pattern, which engages the major 25-foot span and minor 12-foot grid of the buildings structure. The exterior pivots off an iconic tower as a beacon to the highway with a prominent Mercedes logo. Publications/Awards: Design Solutions.

- Saturn of Natick, Natick, MA (65,000 sq. ft. Dealership)

Prepared zoning analysis, presentations and documents for the site plan review/special permit. Working through all phases (schematic Design, design development and preparing the construction documents.)

- Muresianu Residence, Concord MA (\$ 3.5 Millions Historic Renovation/addition)

This addition to a historic Colonial residence articulates around a rear terrace and a separate family room, which is designed as an attached pavilion. The consequence is to attain an evolution of buildings that collectively establish clearer zones both inside and outside of use and program allowing for either privacy or access to the outside.

- Salem State College (Renovation and addition.)

Designed / Managed preparation construction documents and Specifications for a new addition to the south entry.

- Smithsonian Astrophysical Observatory, AXAF Operations Control, Center Cambridge, MA

Advanced X-Ray Astrophysics Facility Operations Control Center (AXAF OCC) with supporting office space. AXAF is a NASA sponsored satellite telescope launched from the Space Shuttle. It receives X-Ray data transmitted to the OCC for storage and graphic imaging. AXAF is the third of NASA's 'Great Observatories' and will be launched high above the earth's atmosphere to perform this important scientific program of X-Ray astronomy. The AXAF OCC is the first example of a major satellite control center operated outside of a NASA center.

Project Architect  
S+B Architects  
Watertown, MA  
1998-2001

- Project Architect S+B (Solomon & Bauer) Architects Watertown, MA 1998-2001

Project Architect, responsible for the in house designs, coordinate with the senior discipline engineers of the projects, throughout all phases of architectural planning and design, from schematic design through construction documentation and construction supervision.

*- New Bedford Whaling Museum, New Bedford, MA*

Renovations and Additions to 53,000 SF Museum - Completion of a master plan for renovation and expansion of the existing Museum. A centerpiece of the New Bedford Whaling National Park, the Museum is listed on the National Register of Historic Places and is included in the New Bedford Waterfront Historic District. A major addition provides a new entrance and infills a missing piece of the nineteenth century commercial streetscape with a new lobby. Faced in granite, the two-story lobby is detailed for compatibility in size, scale, and material with the eclectic mix of brick and granite structures of which the Museum is comprised. The lobby houses a 65-foot-long skeleton of a juvenile blue whale and a smaller skeleton of a humpback whale.

*- Kresge Hall - Harvard University, Cambridge MA*

Renovation of 50,000 sf Kresge Hall Dining Facility - Four "restaurants", each with a distinctive menu were created to replace the single serving line of this 1955 building to meet the growing demand for more food services. The entry level features a small grille; side lounge areas, meeting spaces, and an outside terrace that seat 100. A raised lounge was redesigned and furnished like a cocktail lounge with upholstered seating and marble-topped round tables.

*- Harvard Business School, Cambridge MA*

Renovation of 18,500 SF Multi-Use Building. To provide badly needed faculty office space, the Business School's only modernist concrete structure was entirely renovated. The interior of the three-story building, which formerly housed a Harvard Coop, a small post office and a book storage facility, was totally gutted and rebuilt to satisfy the new programmatic use.

*- Atlas Venture Office, Boston MA*

Tenant fit-up and Interior Design for a new 60,000 SF Office. Financial services company needed to establish and demonstration office which would project their image of young dynamic leadership, breakthrough technology and new ideas set in the Boston tradition of understated elegance. Through a blend of classic contemporary furnishings, bright colors and warm textures, the space succeeds in becoming an inviting environment for client contact and sales activities.

Architect / Designer  
Maugel Architects  
Concord, MA  
1994-1998

- Architect / Designer Maugel Architects Concord, MA 1994-1998

Responsibility included the in house design, the coordination with the senior discipline engineers of the projects, throughout all phases of architectural planning and design, from schematic design through construction documentation and construction supervision.

*- Trinitarian Congregational Church, Concord, MA*

With creative reorganization of interior spaces, completed a substantial renovation and expansion to this historically significant church, while minimizing change to the building's exterior envelope. The design scrutinized exterior detailing to ensure the project's appropriateness in a downtown Concord setting, directly abutting both the Business District and a residential neighborhood. This project entailed a comprehensive permitting process involving nearly every town Regulatory Board.

*- Saint Anne's In the Field, Lincoln, MA*

A two-phased project for Saint Anne's involving construction of a 15,000 square foot parish hall/administrative wing, and most recently, the renovation and expansion to the c.1870 Sanctuary.

*- Raynham Athletic Club\*, Raynham MA*

Renovation and addition. Extensive renovation of this facility has resulted in a fresh image for the club, and has dramatically increased its operational flexibility. Designed the new

Architect / Designer  
Maugel Architects  
Concord, MA  
1994 -1998

pool and deck layout, site features, and a new 3,500 SF field house with, a snack bar, locker rooms and a tennis pro shop.

- *Emerson Hospital, Sudbury, MA*

Complete architectural services were provided for Emerson Hospital's new satellite facility in Sudbury. The building includes two floors of medical space and is approximately 15,000 square feet.

- *Lexington Pediatrics (MOB), Lexington, MA*

Providing complete architectural services for the reconstruction 22,000 sf exam rooms, physician offices, a central check-in, lab space, staff and training.

Design Director  
Dallah Real Estate  
&Tourism Co.,  
Jeddah, KSA  
1990-1993

- Design Director Dallah Real Estate &Tourism Co., Jeddah, KSA 1990-1993

Lead Designer, responsible for managing the In house design team, preparing the projects' development strategies, design review, request for proposals (RFP) and leading multi-disciplinary teams of world class experts and firms in planning, architectural design, engineering, contractors, marketing, and financing as well coordinating with local and international consultants.

Review, coordinate and manage all phases of architectural planning and design, from schematic design through construction documentation, in addition to construction supervision.

#### Local and International Projects:

- Menna District Renovations. Makkah KSA
- Durrat-al-Arus Resort – Jeddah, KSA
- Durrat-Al-Fenoon Resort – Bahrain
- Prince Fwaz City, Jeddah KSA
- Al-Masfalah Residential Complex, Makkah KSA
- Dallah Hospital Renovation addition, Riyadh KSA
- Dallah Polyclinics Renovation addition, Jeddah KSA
- Al Beutat Jeddah Business Park, Jeddah KSA
- National Guards Office Building, Jeddah KSA
- ART (Arab radio & television) production Studio, Jeddah KSA
- Dallah tower, tenant fit-up, Dallah Tower, Jeddah KSA
- Dallah Al-Shubaikah Hotel 1 & 2, Makkah KSA (15-storey, 113 guest rooms, and Executive Suites)
- Al-Masfalah Hotel 1 & 2, Makkah KSA
- Dallah Ajyad Hotel, Makkah KSA (12-storey, 365 guest rooms, and Suites)
- Dallah Al-Salam Hotel, Makkah, KSA. (14-storey, 154 guest rooms, and Suites)
- Dallah Madinah, Madinah KSA.(14-storey,224 guest rooms, and Executive Suites)
- Dallah Taibah hotel, Madinah KSA. (14-storey, 459 guest rooms, and Executive Suites, Diplomatic Suites, Princely Suites and Royal Suites.
- Princess club Village Resorts, Hurghada Egypt.
- Almaza city housing project, Egypt.