

BORN: 1980
NATIONALITY(IES): Egyptian
LANGUAGES: Arabic, English, German
EDUCATION: MSc Architectural Engineering, Cairo University, Egypt, 2011
BSc Architectural Engineering, Cairo University, Egypt, 2003
MEMBERSHIPS: Egyptian Syndicate of Engineers.

**SUMMARY OF
CAPABILITIES:**

Mr. Rasmy possesses considerable and varied experience in the design and coordination of design documents for hotel buildings, educational buildings, residential buildings, landscaping, interior design, urban planning and design.

Extensive involvement in large mixed-use development projects in the Middle East and the Arab Gulf region with special emphasis on the coordination of all design activities with other engineering disciplines.

**PROFESSIONAL
EXPERIENCE:**

Since 2007 With Dar Al-Handasah Consultants (Shair and Partners), Architecture Dept.

Architect

Participated in the architectural design, including coordination with other disciplines for the following project(s):

- Jabal Omar Development Project - Building Works, Saudi Arabia. Planning, detailed design and supervision of construction for a first class mixed-use development on a site area of 116,535 m², consisting of several podiums topped by 10 deluxe hotel towers, and 14 seasonal/permanent residential towers. Total built-up area for the 24 towers is 508,599 m². The podiums accommodate a variety of shopping malls, restaurants, food courts, serviced villas and car-parking areas with a total built-up area of 458,894 m².
- Security Buildings in Shamiyah, Saudi Arabia. Design and tender documents for a residential and administrative complex that provides accommodation to 19,400 officers and soldiers of the Ministry of Interior in addition to all infrastructure utilities, and various support facilities and services, including kitchen, dining area, laundry, recreational and assembly areas, 300-bed hospital with staff housing, police and civil defense stations, etc. The complex has a direct access to Makkah Haram plazas through pedestrian tunnels.
- King Saud University for Health Sciences - Design, Saudi Arabia. Detailed design (according to LEED requirements-5 registrations) and tender documents for one main university campus in Riyadh, and two university branches in Jeddah and Hasa in addition to the design review and approval of Madinah university branch. Each of the four sites comprises world class educational, support and administrative buildings dedicated to health sciences in addition to a total of 2,043 dwelling units consisting of villas, townhouses, apartments and suites, and all required service, praying, infrastructure, recreational and sports facilities. Total built-up area: 1,250,000 m². Riyadh campus includes a Central Colleges Complex housing the colleges of medicine, nursing, dentistry, pharmacy, applied medical sciences, and the deanships of higher studies and continuing education; the Clinical Skills Development Centre; King Abdullah Biomedical Research Centre; King Abdullah Specialty Children's Hospital (542 beds for paediatric and adult functions); and a main mosque for over 1,000 worshipers. Riyadh campus' buildings are interconnected by steel pedestrian bridges.
- Saudi Aviation Flight Academy (SAFA), Saudi Arabia. Design and supervision of construction for the flight academy airside/landside facilities with a total net area of 92,300 m², including Flying School Building, shops, students' and staff residential/recreational buildings, maintenance hangar, marking and lighting system for the existing apron, electromechanical and low-current systems and networks, landscaping works, road and wet infrastructure utility networks, and traffic facilities.

- Seef Plaza, Bahrain. Detailed design, tender documents and supervision of construction for a "LEED-certified" high quality landmark housing mixed-use, residential, retail, office and parking facilities. A podium occupies the full allocated site and consists of 2 basement floors for car-parking and 2 upper floors for retail services. The top of the podium is a landscaped roof with a water pool. Above the podium, 3 separate buildings are developed namely, 2 residential towers of 35 storeys and 25 storeys with respective built-up areas of 57,250 m² and 40,950 m², and a 9-storey office building (ESKAN Bank Headquarters) with a gross built-up area of 13,600 m². The project also comprises 34 townhouses edging the west side of the site with a total built-up area of 6,800 m².
- Abraj Al Bait Hills, Saudi Arabia. Design and tender documents for a large mixed-use development with a built-up area of 2,832,150 m² on a site area of 91,325 m² adjacent to the Development of King Abdul Aziz Endowment for the Two Holy Mosques in Makkah, consisting of 19 high-rise towers with 27, 35, 45, 53 and 63 typical floors each, divided into 5-star, 4-star and 3-star hotels accommodating a total of 26,400 hotel rooms. The towers are resting on a podium that is divided into 2 zones namely, the 11-storey south zone and the 20-storey north zone, accommodating electromechanical areas, car-parks, bus stations, hotel services and retail areas. Works also include all infrastructure utility networks, traffic analysis for the site area, electromechanical and ventilation systems for the bus stations and car-parks, and site landscaping.
- Masa'a Extension at Makkah Haram, Saudi Arabia. Design and supervision of construction for a 40-m wide, 3-storey building comprising a basement level with a total built-up area of 100,000 m², accommodating a total number of 118,000 persons/hour to perform the Sae'y ritual in addition to a total of 100,000 persons for praying. Phase 1 includes a new extension to the existing Masa'a towards the eastern piazza with a width of 20 m, to be used for Sae'y during the construction of the second phase of the project. Phase 2 includes the demolition of the existing Masa'a and the first adjacent bay from the Haram, and execution of phase 2 extension for Safa and Marwa areas with a new 100-m high minaret.

2003 - 2007 With the Egyptian Consulting House (ECH) - Medhat Abou Zaid, Egypt, Architect. Involved in the architectural design and coordination of design documents with other engineering disciplines for a wide range of projects in the Middle East and the Arab Gulf region, including hotels in Makkah, Madinah and Dammam (Saudi Arabia); 4-star and 5-star hotels and tourist resorts in Egypt and Libya; healthcare facilities in Egypt; and a large number of private villas in Egypt.

Also, involved in several urban planning and urban design projects in Libya.

2003 With Ibdaa Consultant, Egypt, Architect. Participated in the architectural design and preparation of working drawings for a 4-star resort and a large bus station in Egypt.