**Wagih Fawzi Youssef**

Wagih Fawzi Youssef, PhD consultant engineer in the design, planning and management of architectural projects. Born in in Alexandria on November 15, 1931.

**Scientific expertise**:

* PhD in the philosophy of architecture from the University of Pennsylvania in the United States in 1979.

Area of specialty: natural lighting effect on architecture and urban form.

Thesis title: Natural lighting and libraries.

* Master of architecture from Ain Shams University in 1974.

Thesis title: Development of design of the Coptic Orthodox Church in Egypt: churches and monasteries of Wadi Natroun.

* Bachelor of Architecture Engineering, Ain Shams University, 1957.

**Teaching experience:**

* The teaching of architectural design, acoustics and lighting of buildings, building practices and legislation in the following universities and colleges:

Higher Institute of Industry, El-Mattareya

College of engineering in Shubra, Zagazig University, Banha branch

University of Pennsylvania, United States

College of engineering, University of Tanta

Environment Institute, Ain Shams University

College of engineering, port said, Suez Canal University

College of engineering in Shubra, Banha University

Higher Institute of engineering in the city of May 15

* The training of engineers in the field of green architecture to the Centre of Energy Planning of Cairo.
* Lecturer in the Faculty of engineering of Government in Essen in Western Germany.

**Practical experience:**

* Private office: Office designs and constructions built from 1983-2002.
* Institution of engineering & management: Team Egypt-President of engineering in 1983.
* Natural lighting design for the new New York Stock Exchange in 1979-1980.
* Oversee the implementation of the St. Mark Cathedral and the Seminary building in the land of Bishop Roweis, Elabbaseya in 1969.
* Government Buildings Institution in Essen in Western Germany in 1963.
* Design of a secondary school in Essen.
* Worked as architect in the Higher Institution of Buildings in Essen.
* Ministry of Housing in Elsharkeya from 1961-1962, the implementation of residential buildings, a high school building, a student hostel for women, design a bakery and two factories for orange coloring.
* Ministry of housing, Planning Department 1960-1975: participation in the planning of 4 cities (Mansura, Suez, Morsi, Luxor).

**Architectural competitions in participation with others:**

* 1982-social tea garden in Heliopolis Club, Heliopolis, Egypt
* 1983-Museum of Egyptian civilization in AlGazeera Island, Cairo.
* Residential administrative building in Abbasiya
* Mixed use building: offices, commercial and residential, in the land of Manshia, Alexandria
* Arabsat building with Saudi Arabia's diplomatic quarter
* Many residential buildings and villas

**Themed buildings:**

* Cinema and shopping mall, the concessionaire Director Mohammad Salem Al-Maamoura, Alexandria, 1967.
* Studio audio recording King Artist Mahmoud Yassin pyramid in Giza in 1986.
* Housing Fund of the Ministry of Housing and urban settlements: design of supermarket, 8th district dark sixth district in Nasr City in 1987.
* Commercial market, 10th district, Nasr City Housing Fund King in 1987.
* Assistance in planning the city of Khanka, Qaliubiya, 1988.
* Assistance in planning the city of Qaliubiya, 1988.
* Assistance in the planning of two cities in the province of Sohag, Elkola and Elkawamel, with the Organization of Urban Planning in 1990.
* Design and implementation of administrative buildings for the foundation engineering & management in the city of Mokattam in 1990.
* Design of administrative building of a factory for heaters owned by Dr. Samir Subhi in the City of 6 October in 1991.
* Design of a Complex for Craftsmen, owned by Carnival Co., in the City of 6 October 1996.

**Professional Affiliation and Membership:**

* Member of the Association of Architects.
* Member of the Executive Committee to build the Cathedral almrksih.
* Member of the Committee for the preservation of Coptic heritage. -Member of the Commission.

Several published research and essays.

Co-published a book titled "Guide to architecture & energy" in 1998

Attendance of several conferences abroad.

Overseeing a number of master theses and PhD dissertations.