



HOUSSAMELDEEN BAHGAT ELNABAWY

EDUCATION

Jul 2006 to Dec 2011

Ain Shams University Cairo, Egypt
Faculty of Engineering, Department of Architecture.
Ph.D. Degree in Architecture Engineering.

**"Metaphysics of Architecture in the Twentieth Century"
(Theoretical vision)**

Sep 1999 to Dec 2005

Ain Shams University Cairo, Egypt
Faculty of Engineering, Department of Architecture.
M.Sc. Degree in Architecture Engineering.

**Cross-Influences between The Role of the State and Contemporary
Architecture Trends in Egypt during the Last Two Decades in the
20th Century**

Sep 1989 to Jun 1993

Ain Shams University Cairo, Egypt
Faculty of Engineering, Department of Architecture.
B.Sc. Degree in Architecture Engineering.

MEMBERSHIP OF PROFESSIONAL COMMITTEES

- Egyptian Syndicate of Professional Engineers.
- Egyptian Architects and Urban Designers and Planners Union.
- Centre of Planning and Urban Development studies (CUPUD).

CAREER HIGHLIGHTS

Dr. Houssam Bahgat is a highly competent design leader who has extensive experience in business and projects leaderships. He has contractual, commercial, and technical skills that traverse the full gamut of architecture and urban development planning including design programs, urban planning, real estate development, housing, environment, sustainability, infrastructure, tourism development. Houssam is an expert architect and urban designer with over 25 years of experience and has led multi-million-dollar projects. He has led master design teams for large multidisciplinary architectural projects.

ADDRESS

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City, Cairo, Egypt.

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E-mail

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Date of birth

January 19, 1970

Nationality

Egyptian

Languages

Arabic: Native

English: Excellent

French: Fair

IT Skills

MS Access

AutoCAD

Houssam was participated in number of International Architecture Competition and won with his team about eleven of the them. Houssam is a seasoned executive and a design leader who delivered large development projects and complex programs. He led multidisciplinary design teams and has extensive experience in architecture design and programme management, urban planning, tourism development planning, master planning, real estate development, housing.

Houssam is a full associate Professor of architecture design and theories of architecture at Alshorouk Academy and the executive chairman of BAP (Bahgat architects and planners) Consultants, which has successfully completed several signature architecture & urban design projects in the Middle East since its establishment in 2010. In 1998, Dr. Houssam co-founded Saudi in VAG (Vision architects' group) which has become the engineering partner of some of Egyptian's key developers providing commercial, educational, touristic, health, entertaining and housing projects.

ACADEMIC AND TEACHING EXPERIENCE

Since I got my Ph.D. I have worked in several academic institutions, where I gained a very good experience and I have broadened my background, experiences and qualifications. I have been participated in many different fields of architecture design and urban planning studios. I consider myself to be a dedicated and dependable individual who possesses excellent communications skills.

June 2019- present

Associate Professor *Cairo, Egypt*
*Department of Architecture, The high institute of Engineering, **El shorouk Academy.***
Architecture Design and Theories of Architecture.

Feb 2013-2019

Assistant Professor *Cairo, Egypt*
*Department of Architecture, The high institute of Engineering, **El shorouk Academy.***

Sep 2017- June 2018

Assistant Professor *Cairo, Egypt*
*Department of Architecture, **Heliopolis University.***
Architecture Design and Theories of Architecture.

Sep 2017- June 2018

Assistant Professor *Cairo, Egypt*
*Department of Architecture, **French University.***
Theories of Architecture.

Feb 2015- June 2016

Assistant Professor *Cairo, Egypt*
*Department of Architecture, The high institute of Engineering, **Modern Academy***

Key Result Areas

- Implementing policies, programs, curriculum activities and budgets in a manner that promotes the educational development of each student and professional development of each staff member.
- Providing activities that facilitates the professional growth of the staff and enhance the quality of the instructional program; strengthening good relationships with students, staff, and parents.
- Evaluating students' progress in the instructional program by means that include the maintaining of up-to date student data.
- Orienting and assisting new staff and new students and providing opportunities for their input in the college program.
- Recognizing respecting and nurturing the creative potential of each student; responding to the queries in a spontaneous manner; assessing student's work for internally assessed components of qualifications.
- Organizing and developing, or obtaining training, procedures manuals and guides and course materials such as hands-outs.
- Coordinating with the faculty members for altering the prevailing courses/curriculum/syllabus.
- Preparing papers; supervising tests/ examination for the students. Conducting performance evaluation tests and providing detailed feedbacks on area of improvement.
- Accountable for handling students enquires in an efficient manner and escalating their complaints or problems and assuring follow-up.
- Conceptualization and developing various initiatives for teaching various subjects; evaluating the effectiveness of the teaching schedules.

ACADEMIC CAREER DETAILS

Positions in Architecture Department, High institute of engineering, Al Shorouk Academy.

- Member of Departments Council.
- Member of Students Affairs committee.
- General supervisor of internal and external summer training.
- General supervisor of Alumni committee.
- General supervisor of Electronic documents managing committee.
- Academic supervisor of teaching assistants (Masters stage).
- Participate in scientific activities of the department by giving lectures, workshops and field visits.
- Member of the research project entitled: Raising the efficiency of sustainable urban development of new cities through activating the role Community Service (Case Study of AlShorouk City) 2017- 2018.

TEACHING ACTIVITIES

Courses taught in Architecture Department, High institute of engineering, Alshorouk Academy.

- Architecture design (1-2, 5-6, 7-8).
- Theories of Architecture (1,2,3).
- Building construction (4,5).
- Working drawings, Quantities, and Specifications. (5,6)

Courses taught in Architecture Department, Faculty of engineering, Heliopolis University.

- Architecture design (3).

Courses taught in Architecture Department, Faculty of engineering, French University.

Theories of Architecture (4).

Courses taught in Architecture Department, High institute of engineering, Modern Academy.

- Architecture design (5).

AREAS OF COMPETENCE

- *Architecture Design.*
- *Building Technology.*
- *History and Theory of Art and Architecture.*

RESEARCH INTEREST

- Linking architecture with philosophies and thoughts to recognize the factors that shape architecture features and styles.
- Focusing on the physical, nonphysical, and metaphysical factors to explore the impact of each factor in shaping architecture.
- Tracking architecture schools and trends to identify the reasons behind changing in shape, form, and features.
- Merging theory and practice of architectural design to obtain environmental and sustainable design to overcome climate change and global warming.
- Design with nature through Biomimicry architecture that seeks solutions for sustainability in nature through natural forms, structure, and techniques.
- Understanding the rules that govern changing in architectural forms through the examination of nature, its models, systems, and processes for the purpose of gaining inspiration in order to be a part of a design process.
- Enhancing the design pedagogy by applying the environmental aspects and its positive influences on the field of the design process to support the sustainability of the building.

PUBLICATIONS

- Bahgat, H. 2022, *Paradigm, Connotation Study*. Dar Al-fikr Al-araby publication, Egypt.
- Bahgat, H. 2021, *Metaphysics in Architecture- The Jewish Museum in Berlin case study*. MJIF. publication, Egypt.
- Bahgat, H. 2018, *Rereading Contemporary Architecture: Sustainability Approach. (EBQL)* Cairo, Egypt.
- Bahgat, H. 2017, *Naturalism in Architecture creating a culture of resilience. (AEIC)*, Cairo, Egypt.
- Bahgat, H. 2017, *Sustainability, Bioclimatic and Renewable Energy: A New Approach in Architectural Teaching Pedagogy, (ICS D)* Rome, Italy.
- Bahgat, H. 2017, *Sustainable Touristic Development in Coastal Cities Egypt, (ICS D)* Rome, Italy.
- Bahgat, H. 2017, *Metaphysics and identity in architecture: Peter Eisenman's Wexner Center for the Arts as case study, (CITAA)* Cairo, Egypt.
- Bahgat, H. 2016, *Government's policies for sustainable private sector-led urban development projects: A conceptual model. (BUE)* Cairo, Egypt.
- Bahgat, H. 2016, *Government Policy as a Driver of Energy Saving in Egypt. (ICS D)* Rome, Italy.
- Bahgat, H. 2016, *Metaphysics in Architecture.(SBE)* Hamburg, Germany.
- Bahgat, H. 2013, *Egypt between Chaos and Planning*. Dar Al-fikr Al-araby publication, Egypt.
- Bahgat, H. 2011, *Metaphysics in Architectur in 20th Century. (ASU)*, Cairo, Egypt.

COURSES, WORKSHOPS AND TRAINING

- **International Publishing of Scientific research 2018.**
"Faculty and Leadership Development Center- Cairo University"
- **Exams systems and Students' assessment method 2018.**
"National Authority for Quality Assurance and Accreditation"
- **Effective communication skills 2017.**
"Faculty and Leadership Development Center- Cairo University"
- **Strategic Planning for H.E Institute, 2017.**
"National Authority for Quality Assurance and Accreditation"
- **SPSS, 2016.**
"Faculty and Leadership Development Center- Cairo University"

- **E-learning Course Design, 2016.**
"National Authority for Quality Assurance and Accreditation"
- **International Publishing of Scientific Research, FLDC, 2016.**
'National Authority for Quality Assurance and Accreditation'
- **Education Programs and Courses Specifications and Evaluation of Learning Outcomes for High Education Institutes, 2016.**
"National Authority for Quality Assurance and Accreditation"
- **E-Learning, 2015.**
"National Authority for Quality Assurance and Accreditation"
- **Quality Control and Accreditation, 2016.**
"National Authority for Quality Assurance and Accreditation"
- **Ethic of Profession, 2015.**
"National Authority for Quality Assurance and Accreditation"
- **Curriculum Design, 2014.**
"National Authority for Quality Assurance and Accreditation"

- **Using Technology in Teaching, Aim Shams University, 2010.**
- **Teaching and Communication Skills, Ain Shams University, 2009.**

PROFESSIONAL EXPERIENCE RECORD

Nov 2010-

BAP (Bahgat Architects and Planners) Cairo, Egypt

Architecture Design Team Leader, Project Executive.

Lead and manage complex technical projects and multi-disciplinary teams. Managing master planning and urban design projects for company clients. coordinate teams and support staff in the production of internal master Plans/urban design outputs.

May 1999- June 2010

VAG / Vision Architects Group Cairo, Egypt

Architecture Design Team Leader, Project Executive.

Coordinate activities of the team to prepare design concepts, Structure and illustrate master plans for planned communities, mixed use residential and resorts, themed entertainment and residential. Participate in urban design workshops with clients and Other design teams and multidisciplinary consultants.

Feb 1995- May 1999

Bahgat for Architecture and presentation Cairo, Egypt

Senior architect, Architecture and graphic Designer.

Artistic Rendering, perspectives and Architecture design presentation.

Apr 1994- Feb 1995

Hussain Shafik Architects

Cairo, Egypt

Senior architect, architecture design, landscape architecture and Planning. Artistic Rendering, perspectives and Architecture design presentation.

Jul 1993- Apr 1994

El-khayat for Construction

Cairo, Egypt

Junior architect, architecture Design - artistic Rendering, perspectives and Architecture presentation.

HONORS AND AWARDS

Through my career I won a number of architectural competitions. I was received an appreciation certificate from different architectural institutions in recognition of my architectural contributions.

- Engineer's Syndicate club in New Cairo, Egypt. 2016. **Honorable Prize.**
- Engineer's Syndicate club in Giza City, Egypt. 2011. **Honorable Prize.**
- Al Mansoura University, Damietta, Egypt. 2009. **First Honorable Prize.**
- E. Learning University in Badr city, Egypt. 2008. **Honorable Prize.**
- Suzan Mubarak Library in ELZawia ElHamera, Cairo, Egypt. 2008. **Second Prize.**
- Engineer's Syndicate club in Damietta City, Egypt. 2007. **First prize.**
- Planning of Baltimore city, USA. 1996. **First Honorable prize.**
- Children's Library in upper Egypt. 1995. **Honourable prize.**
- Children's Library in upper Egypt. 1995. **Honourable prize.**
- Mosque in Afghanistan. 1993. **Honorable prize.**

SUMMARY OF KEY PROJECTS

Educational buildings

- EL Tahady University Libya, (Sirte – Libya).2006-2008.
- Faculty of Medicine, (Sirte - Libya). 2007.
- Public Children's Library, (El Zawia EL Hamra – Egypt) 2007.
- International Language School, (ElShorouk city - Egypt).2004.
- Modern International School, (Fifth Gathering, Egypt).2013.
- T.S. International School, (6th of October, Egypt).2013.
- Dover American School, (ElShorouk city, Egypt). 2010.

Recreational buildings

- VIP's Restaurant, (Ben Ghazi - Libya). 2008.
- Rest House Hotel, (Ben Ghazi - Libya).2008.
- Engineer's Syndicate club, (Damietta– Egypt). 2005.
- Dar Alashghal, (Maadi, Egypt).2019.
- Natural Spa, (Latvia).2017.

Commercial buildings

- Commercial & Entertaining and Hostelry Center, (Tripoli-Libya).2008.
- First Mall, (6th October city – Egypt).2007.
- Silver Star, (Fifth Gathering– Egypt).2005.
- EL Tawheed We EL Noor, (El Manial – Egypt). 2003.
- Sally Mall, (Nasr City – Egypt). 2002.
- Sraya EL- Aqqad, (Nasr City – Egypt).2002.

Residential buildings

- Marina Garden, (North Coast, Egypt).2009.
- Samar Field, (Cairo, Ismailia Road, Egypt).2008.
- Florida City, (Maadi, Cairo, Egypt).2007.
- Ghoneem Tower, (Al Mokatam – Egypt). 2005.
- EL Mokatam Tower, (Al Mokatam – Egypt).2005.
- Villa EL Riyadh, (El Riyadh – K.S.A.).2005.
- Royal City, (6th October city, Egypt).2005.
- Sobhe Palace, (Ahmed Orabi Area – Egypt).2004.
- AL Esraa Tower, (Nasr City – Egypt).2004.
- Qaser EL Saad, (Kuwait – Kuwait).2004.
- El Hasey and El Shaban residential complex, (K.S.A.). 2004.
- Dr. Ahmed Soliman Hospital's, (El Riyadh – K.S.A.).2003.
- Cairo Hill's Tower, (Al Mokatam – Egypt).2002.

Mosques

- EL Maayergi Mosque, (Fifth Gathering– Egypt). 2002.
- Ali Abd Allah Saleh Mosque, (Sanaa – Yamen).2001.
- Iconic Mosque, (Dubai, UAE). 2018.