

# Curriculum Vitae



## **1. Personal Data:**

- **Name:** HoussamEldeen Bahgat Elnabawy
- **Position:** Associate Professor
- **Department:** Department of Architecture, The high institute of Engineering, El shorouk Academy
- **Contact:**
  - **Academic E-Mail :** Bahgathoussam@yahoo.com
  - **Internal Tel.:**
  - **Room:**

## **2. Specialization:**

- **General Specialization:** Theories of Architecture
- **Specific Field** : Contemporary Architecture

## **3. Academic Qualifications:**

- **Academic Qualifications :**
  - **PhD, Faculty of Engineering , Ain Shams university , 2012**  
**Subject:** Metaphysics of Architecture in the Twentieth Century
  - **M.SC , Faculty of Engineering , Ain Shams university , 2006**  
**Subject:** Cross-Influences between the Role of the State and Contemporary Architecture Trends in Egypt during the Last Two Decades in the 20<sup>th</sup> Century
  - **B.SC, Faculty of Engineering , Ain Shams university , 1993**

## **4. Years Of Service on Faculty: 7 years**

## **5. Teaching Experience:**

**\*5/ A. Employment History:** 14<sup>th</sup> of February 2014

**\*5/ B. Subjects previously taught after getting the PhD degree:**

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

- Architecture design (1, 3).
- Theories of Architecture (1, 4).
- 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).

**\* 5 /C. Institutional & Professional in last 5 Years:**

## **6. Consulting Activities (Selected):**

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.

## **7. State in which registered:**

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

## **8. Principal publications of last 5 years (Selected):**

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

## **9. Research Interests:**

- 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 Bio mimicry 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**

## **10. Scientific and professional societies of which a member:**

**Positions in Architecture Department, High institute of engineering, Alshorouk Academy.**

- Member of Department 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 Shorouk City) 2017-2018.

## **11. Honors and awards:**

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

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|--|------------------------|
| • 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.**

## **12. Professional Development Activities in last 5 Years:**

- 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.

### **13. Other important data:**

(Attending and passing training, Principal publications are more than 5 year ...)

- ***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.***

