



C.V.

Name: Yousef Omar Mohamed El Rafie

Current Post : Professor of Architectural Engineering, Faculty of Engineering and Technology, Future University in Egypt

Date of Birth : 5/1/1962

Nationality : Egyptian

Address: 40 El Eksheed st. – Roda - Cairo

E-mail : Yousefracie@gmail.com

Tel : 01114300103 – 28450191

Education :

- Ph. D. (1998) Al Azhar University – Architecture Department – Cairo – Egypt.
- M. SC. (1990) Al Azhar University – Architecture Department – Cairo – Egypt.
- B. Sc. (1984) Al Azhar University – Architecture Department – Cairo – Egypt.

Academic Work:

- Demonstrator, Department of Architecture - Al Azhar University (1984 – 1991).
- Assistant Lecturer, Department of Architecture - Al Azhar University (1991 – 1999).
- Lecturer at the Department of Architecture - Al Azhar University (1999 – 2005).
- Assistant Professor, Department of Architecture - Al Azhar University (2005 – 2010).
- Professor at the Department of Architecture - Al Azhar University (2010 – 2014).
- Professor at the Department of Architecture - Future University (2015 – Untile Now).

Professional participation:

- Member of the Engineers Syndicate in Cairo (Membership No. 4333/07)
- Dr. Consultant at the Engineers Syndicate in Cairo (Consultant No. 1564/02) on 15/4/2000
- Member of the Committee of Heritage Areas in the National Organization for Urban Harmony at the Ministry of Culture (2010 – Untile Now).
- Member of the Association of Architects in Cairo
- Member of the organizing committee of the Azhar International Engineering Conference of the Faculty of Engineering, Al-Azhar University
- Member of the Committee for the Development of Graduate Studies, Faculty of Engineering, Al-Azhar University
- Member of the Grants and Conferences Committee, Faculty of Engineering, Al-Azhar University
- Member of the research arbitration committee presented to the scientific journal of the Faculty of Engineering, Al-Azhar University
- Member of the Arbitration Committee of the International Scientific Engineering Conference of Al-Azhar University
- Member of the Presidency of the arbitration sessions of the scientific research conference of the international scientific Al-Azhar University
- Registered member of the National Authority for Quality Assurance of Education and Accreditation

Academic experience

- Teaching (History and theories of architecture – Architecture Design – Graduation Project – Building construction & materials).
- Participation in the work of the control of different years in the Department of Architecture, Al-Azhar University.
- Supervising master's and Ph. D. Degree, Department of Architecture, Al-Azhar University.
- Participated in the arbitration of projects of graduate students at the University of Stuttgart, Germany in 1986.
- Participation in all activities and seminars in the Department of Architecture Al-Azhar University through Cooperation agreements with the University of Versailles, France and the University of Stuttgart, Germany.
- Working in the office of HEINLE, WISCHER UND PARTNER in Stuttgart, Germany, in 1986 through the cooperation agreement between Al-Azhar University and the University of Stuttgart.
- Participating in the arbitration sessions of the scientific conferences at Al-Azhar University.

- Participated in the arbitration of the research of the international scientific conference of Al-Azhar University and the scientific journal of the Faculty of Engineering, Al-Azhar University.

Published Research

1. Conference of the Architectural Heritage in Africa.
Under the auspices of the Ministry of Culture and the International Union of Architects 1988
Trends of architectural design to Treatment the urban of historical areas.
2. Conference of the International Union of Architects in Aswan
Architecture and architectural heritage tourism in 1995
Under the auspices of the International Union of Architects and the Ministry of Culture.
Re-use Historic buildings in order to ensure protection.
3. Al-Azhar Engineering International Conference VII April 2003
Integration of the methodology to prepare a draft restoration of the building archaeological.
4. Scientific Journal of Al-Azhar Engineering - Volume VI - Issue IV - October 2003
Scientific input to address the architectural elements and decorative work of the restoration of historic buildings.
5. Scientific Journal of Al-Azhar Engineering - Volume VI - Issue I - January 2004
Rediscovery of the ancient baths of old Cairo and try to save them and stop the degradation.
6. Conference of Al-Azhar Engineering Eighth International December 2004
Scientific input for the restoration of wall paintings in ancient buildings - choosing the best methods to restore the murals.
7. Conference of Al-Azhar Engineering Eighth International December 2004
Expansion of the structural requirements for the need to improve the housing environment.
8. Scientific Journal of Al-Azhar Engineering - Volume VI - Issue I - April 2005
Methodology of conservation and restoration architectural project for the historic building.

- 9. International Conference on Heritage Management for the Mediterranean - Alexandria, March 2005**
Methodology of conservation and restoration-project architectural for buildings with architectural and heritage value.
A case study to improve the old heritage buildings in Cairo with the participation of the people.
- 10. Scientific Journal of Al-Azhar Engineering - Volume IX - Issue I - January 2006**
Rediscovering the fountainhouses of historic Cairo.
- 11. Scientific Journal of Al-Azhar Engineering - Volume IX - Issue I - January 2006**
European Architecture in Egypt - influences and reactions.
- 12. Scientific Journal of Al-Azhar Engineering - Volume IX - Issue I - January 2006**
Sharia and the organization of the Ottoman architecture in Cairo.
- 13. Al-Azhar Engineering Conference of the Ninth International - April 2007**
The deterioration and loss of buildings in Khedive Ismail area.
- 14. Al-Azhar Engineering Conference of the Ninth International - April 2007**
The deterioration and loss of buildings in Khedive Ismail area.
- 15. Al-Azhar Engineering Conference of the Ninth International - April 2007**
Evaluate the performance of audio processors and the extent of its influence within the halls.
- 16. Al-Azhar Engineering Conference of the Ninth International - April 2007**
Financing housing for the poor under the market mechanisms.
- 17. Scientific Journal of Al-Azhar Engineering - Volume II - Issue IV - July 2007**
Around the world through local Great Mosque of Xi'an City in China.
- 18. Scientific Journal of Al-Azhar Engineering - Volume III - Issue VII - April 2008**
Towards maintaining the effects of Medina under the kingdom's efforts to revive heritage.
Restoration and rebuilding of bridges of Medina and improve the surrounding area.

19. Al-Azhar Engineering International Conference on X - December 2008

"The concept of conservation and reuse impact in the light of international covenants and experience of local and global"

20. Al-Azhar Engineering International Conference on X - December 2008

Towards an preserving the heritage of architecture cemetery property in Egypt.

21. Al-Azhar Engineering International Conference on X - December 2008

Egyptian state's plan to keep pace with the development and sustainability of projects Historic Cairo.

22. Scientific Journal of Al-Azhar Engineering - Volume IV - Issue XII - July 2009

"Techniques of maintenance and restoration of works of art and murals of the ancient buildings and archaeological heritage"

23. Scientific Journal of Al-Azhar Engineering - Volume V - Issue XIV - January 2010

Demolition of palaces and villas in the absence of the cultural consciousness and physical.

24. Scientific Journal of Al-Azhar Engineering - Volume V - Issue XIV - January 2010

People's participation in the improvement of buildings of architectural and heritage value of historic Cairo.

25. Al-Azhar Engineering Conference of the Eleventh International - December 2010

Non-Traditional Pedagogies in Architectural Education.

26. Al-Azhar Engineering Conference of the Eleventh International - December 2010

Suggestions Solving Illumination Problems of Fine Arts and Architecture Presentation Studios.

27. Al-Azhar Engineering Conference of the Eleventh International - December 2010

Suggestions Solving Illumination Problems of Fine Arts and Architecture Presentation Studios.

28. Al-Azhar Engineering Conference of the Eleventh International - December 2010

Symbolic Buildings.

**29. Al-Azhar Engineering Conference of the Eleventh International -
December 2010**

Architectural education and its role in solving the problem of clutter processor architecture for new residential building of neighborhoods in Cairo.

**30. Al-Azhar Engineering Conference of the Twelfth International -
December 2012**

The Architect-client Relationship.

**31. Al-Azhar Engineering Conference of the Twelfth International -
December 2012**

A rubric for the design studio.

**32. Al-Azhar Engineering Conference of the Twelfth International -
December 2012**

Issues in architectural design competitions.

**33. Al-Azhar Engineering Conference of the Twelfth International -
December 2012**

The mechanism of identifying commercial streets as one of the types of commercial activity of the city.

34. Scientific Journal of Al-Azhar Engineering – September 2012

Slums and encroachments after the revolution of January 25 and its impact on the form of urbanization in Egypt.

35. Scientific Journal of Al-Azhar Engineering – April 2013

Factors to achieve privacy in contemporary urban societies.

**36. 1st Future University International Conference on New Energy &
Environmental Engineering "ICNEEE" – April 11-14 / 2016**

The use of nanotechnology and smart materials in the restoration of heritage buildings.