

# Resume: Mohamed Assem M. Hanafi

## 1- Personal Data

**Birth Date:** April 14, 1965

**Nationality:** Egyptian

**Occupation:** Prof. Dept. of Architecture, Faculty of Engineering, University of Alexandria.

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## 2- Education and qualifications:

- Doctor of Philosophy in Architectural conservation and urban development, Institute of Advanced Architectural Studies, University of York, UK. 1989 - 1993.
- Institute of Advanced Architectural Studies, University of York, UK; courses in Conservation Studies. 1989 - 1990
- Institute of Postgraduate Studies and Research, University of Alexandria; Courses in Environmental Studies. 1988 - 1989
- BSc. In Architectural Engineering, Dept. of Architecture, Faculty of Engineering, University of Alexandria. 1983 - 1988.

## 3- Academic Positions

- 2013- Chair, Dept. of Architecture, Faculty of Engineering, Delta University
- 2006- Professor, Dept. of Architecture, Faculty of Engineering, University of Alexandria.
- 2003 - : Associate professor, Dept. of Architecture, Faculty of Engineering, Ajman University of Science and Technology, United Arab Emirates
- 2001 - 2003 : Associate professor, Dept. of architecture, Faculty of Engineering, University of Alexandria.
- 2001-2002 : Adjunct Associate professor, Faculty of Engineering, Arab Academy for Science and Technology Egypt
- 1998-2001 Assistant Professor, Dept. of Architecture, College of Engineering, United Arab Emirates University. (resigned due to personal commitments in Egypt)
- 1995- 1998: Assistant professor, Dept. of architecture, Faculty of Engineering, University of Alexandria.
- Adjunct Assistant professor, Faculty of Engineering, Tanta U., Egypt.
- 1995 – 1996: Adjunct Assistant professor, Faculty of Engineering, Mansoura U., Egypt.

#### 4- Teaching and academic experience:

- Taught graduate and post-graduate courses at a number of universities and academic institutions in Egypt and UAE, namely: building construction, execution design, architectural design, heritage conservation.
- Supervised and refereed a number of master and PhD thesis
- Delivered short courses and training sessions in various architectural and planning themes such heritage conservation/ landscape architecture/building finishes/rehabilitation and urban planning

#### 5- Applied research Projects and Funded research

##### **Architectural survey of the hanging church, and Babylon fort, Cairo**

Role: Team member – Consultant in Architectural Conservation, “Space Consultant”

. Funded by: Supreme Council of Antiquities Date: 1995

Architectural survey of Roman archeology ,Pompeii , Italy

Role: Team member – Consultant in Architectural Conservation

. Funded by: E.E.C, Med.-Campus

In collaboration with: University of York, UK

Date: 1995

##### **The Development and Planning of squatter areas, AlAsfra, AlMandara, Sidi-Bishr, Alexandria, Egypt**

Role: Team member – Urban Design Unit, Center of community service and environmental upgrading, Faculty of Engineering, University of Alexandria

Funded by: Alexandria Governorate

In collaboration with: Alexandria comprehensive planning committee

Date: 1996

##### **The development and Rehabilitation of Waqf Radwan Bey, Cairo – Egypt.**

**Role:** Team member – Consultant in Architectural Conservation

Funded by: Dutch Embassy, Cairo

In collaboration with: Mallinson Architects, UK

Date: 1997

##### **The development and Rehabilitation of Coptic Cairo and Old Cairo – Egypt.**

Role: Team member – Consultant in Architectural Conservation

Funded by: Amercian Research Center, Cairo

In collaboration with: Mallinson Architects, UK

Date: 1998

##### **The Rehabilitation of Palace No.3, Alexandria – Egypt.**

Role: Team member

Funded by: British Council

In collaboration with: Oxford Brooks University

Date: 1997

##### **Three–dimensional architectural survey of urban heritage in the city of ALAIN.9**

Role: Team member

Funded by: Supreme council for scientific research, UAE University

Date: 1998

Micro–climatic quality assessment of outdoor urban spaces in the city center of ALAIN

Role: Team member

Funded by: Supreme council for scientific research, UAE University

Date: 1998

## 6- Publications

El Tahhan, S., Hanafi, M., Nasr, M. **A Framework for designing Responsive Material Systems**, Proceedings of the 3rd international environment and design congress 2014 "Re-thinking Residential Environments" pp.119-130, 2014

El Ahmar, S., Fioravanti, A., Hanafi, M. **A Methodology for Computational Architectural Design Based on Biological Principles**, Proceedings eCAADe 31 - Computation and Performance - Volume 1 - Biomimetics and Bio-Inspiration, pp.539-548, 2013

Hanafi, M., Naguib, M.M. **"Exploring the applications of Bio-Eco Architecture for Sustainable Design and Construction Process"** European Journal of Sustainable Development, 2,4, pp.85-96, 2013

Hanafi, M., Mohammad K.E, Nasr M. **"A Closer Perspective on Fabrication Realities"**, Proceedings the 30th International Conference on Education and research in Computer Aided Architectural Design in Europe September 12 - 14 2012, Prague, Czech Republic

Awad H., Farag H., Hanafi, M., Taha D. **"Architectural Acoustics in educational facilities; An empirical study on university classrooms in Egypt"** Journal of the Acoustical Society of America, Vo.:132, pp2084, September 2012

Sameh R., El-Baghdady N., Hanafi M. **" Ecotourism Destination Management for Small Islands in Adapting Climate Change Challenges"** Proceedings International Conference on Ecotourism, April 27<sup>th</sup> -28<sup>th</sup> 2011, Yogyakarta, Indonesia

Sameh R., El-Baghdady N., Hanafi M. **" Ecotourism: A Component of the Sustainable Development Strategy of Egypt"**, Proceedings 1<sup>st</sup> International Symposium on Tourism and Hotel Management, September 29 – October 1, 2011, Beysehir, Konya

Ragab A, Hanafi M., Ahmed K.N., Ragab A **"Towards Environment-Friendly Intelligent Buildings" The Use Of Solar Energy For Air conditioning Using Adsorption Cooling The Case Of Abu Dhabi City High-Rise Buildings**, Proceedings International Congress on Environmental Planning and Management September 11 – 15, 2005 – Brasilia, Brazil

Hanafi M., Ahmed K.N., Ragab A., **Smart Housing: A Critical Historical Review**, Proceedings, ArchCairo 2005, Cairo, February 22-24, 2005.

Hanafi M., **Neo-Traditional Trends In Architecture: The Egyptian Case**, Presented at IASTE 2004 Conference, Sharjah/Dubai, December 14-18, 2004.

Ahmed K. N., HANAFI M., WASFY H. **Appropriating Intelligent Buildings**, the XXXII IAHS World Congress, Trento, Italy, September 21-25 2004.

Rashed A., Hanafi M. **Cultural heritage and Tourism: Luxor of Egypt? Las Vegas?**, The 2<sup>nd</sup> International Conference on Cultural Heritage, Cordoba, Argentine, May 6-9 2004.

Hanafi, M. **Identity In A Cosmopolitan Context: A Comparative Analogy Between Alexandria, Egypt And Dubai, Uae**. Sharjah 6<sup>th</sup> Urban Symposium SUPS6, Sharjah, UAE, 1-3 June 2003.

Hanafi, M., **Vernacular Technology: Construction, Function And Aesthetics, A Critical Review Of Spontaneous Architecture In Siwa Oasis, Egypt**, the 2<sup>nd</sup> International Seminar on Vernacular Settlement at the University of Indonesia, 16-17 February 2002.

Hanafi, M. **"Demands For Heritage Consumption: A Critical Review In Values And Perceptions"** EDRA, The 32<sup>nd</sup> annual conference of the Environmental Design Research Association, Edinburgh, 2001

Hanafi, M., Okeil, A., and Rashed, A. **Digital Recording of Cultural Heritage: Case Study Al-Remeilah Castle, Alain, Uae.**, Alexandria Engineering Journal. January, 2001.

Rashed, A., Okeil, A. and Hanafi, M. "Necessity Of Implementing The Strategic Environmental Assessment (SEA) In Sustainable Urban Planning And Development In Arab Gulf Countries, Case Study: United Arab Emirates." Alexandria Engineering Journal. January, 2001.

Hanafi, M. "Development, Traditions and Colonialism: the Case of Dubai, UAE " IPHS2000 Conference, Espoo, Helsinki, August 2000

Rashed, A., Okeil, A. and Hanafi, M. "Post Occupancy Evaluation and User perception Towards Student Housing". EDRA, The 31<sup>st</sup> annual conference of the Environmental Design Research Association, San Francisco, USA, May 2000.

Okeil, A., Hanafi, M., Rashed, A. "Urban Density and Energy Efficiency in City Planning: Case Study of Al Ain City", SDR'99, Second International Conference: Sustainability in Desert Regions, 20-22 November 1999, Al-Ain UAEU.

Haggag, M., Hanafi, M. Residential buildings in Historical districts: the case of Al-Gommrok district, Alexandria, in Arabic, presented at the First Scientific Conference for the Low-income housing in Lebanon, Beirut Arab University, Beirut 19-21 April 1995.

Hanafi, M. The Urban Heritage of Alexandria : The past and the present, proceedings of the international symposium on the conservation of the architectural heritage in Jordan and the Arabic world, Amman, Jordan ( 20-25 November, 1993).

## 8- Affiliations and Consultancy

Egyptian Society of Architects  
Egyptian Syndicate of Engineers(Consultant in the field of Architectural Heritage/Housing)  
Emirates Engineering Society  
General Organization for physical planning ( Consultant)  
Urban design unit – Faculty of Engineering, University of Alexandria  
American Society For Engineering Education ASEE  
Environmental Design Research Association (EDRA)  
Arab Society for Computer Aided Architectural Design ASCAAD

## 9- Awards & Honors

- 1) The Technical Cooperation Award, O.D.A., the British Government, 1989- 1991.
- 2) Farsi Award for architecture, 1996.
- 3) Several prizes in architectural competitions: e.g.
  - **1<sup>st</sup> prize:** Jointly with Dr. A.ElMously & Dr. A.Sarhan; A multifunctional building (commercial - residential) Cairo. - (currently in the process execution)
  - **1<sup>st</sup> prize:** Jointly with Dr. A.ElMously & Dr. A.Sarhan; office building for the National Defence Council. – Cairo - (currently in the process execution)
  - **Promotional prize (special mention):** Jointly with Dr. A.ElMously & Dr. A.Sarhan; a residential resort – Al Haram – Cairo
  - **Promotional prize (special mention):** Jointly with Dr. A.ElMously & Dr. A.Sarhan; a complex of cinemas and audio visual facilities.
  - **Promotional prize (special mention):**The recreational facilities of a luxurious resort in the city of 6th of October.

## 10- Professional Experience:

Owner and manager in charge of "Mahmoud Hanafi Mahmoud, Architects & Planners" office; for office profile and illustrated sample of projects please refer to the office's resume; projects undertaken cover both Planning and architectural domain

