

CV

Personal Information

Name: AbdelRahman A.N. A.L. Mohamed
Qualification: Ph. D. in arch eng.
Profession: Assoc. Prof., Researcher in Housing & Building National Research Center, (also: free architect, interior designer and lecturer)
Birth: 8.12.1957 - in Cairo, Egypt
Address: 6th October City, District 7, Megoura 3, Makaka El-Mukarama St. 12-B, app. 12
Tel.: 00202 / 38358868 Mobil: 010 3315513
Email: dr.arch.abdelrahman@gmail.com & abdelrahman@freenet.de



Educational background:

1980 B.Sc in arch. eng., Cairo University
1988 Post Graduate Diploma, I.H.S. Rotterdam, Netherlands
1989 M.Sc. in arch. eng., Cairo University
1990 Advanced Diploma, I.H.S. Rotterdam, Netherlands
2004 Ph. D. in arch eng., TU Technical University Berlin, Germany

Professional background:

As architect in Cairo (until 1991)

06/1980 - 11/1980 PACE Planners & Architects Consultant Engineer, p. firm
12/1980 - 08/1981 SPACE Consultants, p. firm
11/1981 - 03/1984 EDGE Consultants& Contact Inc., p. firm
04/1984 - 09/1991 cooperating as sub-consultant with some consultants offices for example:
I.D. – Inter Design, I.I. – Integrated Interior and A.C. – Architectural Center

As architect in Berlin (during Promotion- until 2004)

08/1992 - 04/1993 Architektur Büro Dipl.-Ing. Weinkamm
06/1993 - 11/1995 Kammann und Hummel Architekten, FAV
10/1996 - 12/1996 Architektur Büro Dipl.-Ing. H. Knapp
03/1997 - 04/1997 Architektur Büro Heller
06/1997 - 10/1998 Ingenieur Büro Nielsen GmbH
07/2000- 06/2001 DeGeWo– (first support in EDV Dept.)
11/1998 - 2004 TUSMA TU Berlin (part time Jobs in Architectural offices)

As researcher:

In (GOHBPR) General Organization for Housing, Building and Planning Research
In (HBRC) Housing & Building National Research Center

03/1985 - 06/1989 assistant researcher in (GOHBPR)
06/1989 - 09/1991 associate researcher in (GOHBPR)
07/2004 - 07/2011 researcher in (HBRC)
07/2011 – to now assoc. Prof. in (HBRC)

As Lecturer:

(Teaching: history and theory of architecture, history of art, architectural and urban design, visual training, building construction, urban planning)

2004 to 2010 Modern Academy – Maadi, Cairo
2004 to 2012 El-Shorouk Academy – El Shorouk City
2010 - 2011 IAEMS – International Academy for Engineering & Media Science – Media Production City in 6th Of October City
2012 – 2013 Al-Salam Higher Institute, Cairo
2013 – 2014 6 October University, 6th Of October City

Planning and urban development:

2005	Strategic planning for 2 villages in Tukh - Kalyoubia
2006 - 07	strategic planning for 4 villages in El-Faium governorate
2008 - 09	strategic planning for El Harabi village.Marsmatrouh
2009 - 10	development planning for 40 ranches in banysuaf governorate
2013	development planning for 30 ranches in El-Faium governorate

Competitions:

1991	prize winner, "Low cost Housing" organized by IAA-UNCHS (Habitat) in Harare, Zimbabwe
2006	2nd prize, "design and landscape planning for squares" In Sharm El-Shakh, Egypt
8/2008	1st prize, "New Central Laboratories Building, in 6th October City" organized by (HBRC)
2011	1st prize, "Primary School - in desert region" organized by (GAEB)
2011	Honorary Award, "Primary School - in rural region" organized by (GAEB)

Participation in International courses and seminars:

1988	51 st international course in IHS, Rotterdam, Netherlands (5 months)
1990	55 th international course in IHS, Rotterdam, Netherlands (5 months)
1990	qualification course of IAA, Sofia, Bulgaria (1 month)
2006	International Summer School 2006 – Governance of Urban and Regional Planning and Management, technical university Berlin, Germany.
2007	International Summer School 2007 – "Techniques and Technologies for Sustainability", technical university Berlin, Germany.
2013	international seminar "Efficient Energy and Environmental Management – Challenges in Arabian Countries and Possibilities of Cooperation" TU Berlin, Germany.
2013	GREEN VENTURES 2013, International Partnership Forum for Environmental and Energy Technologies, International Trade Fair „Terra Tec“ Leipzig, Germany

Publications:

Articles:

- ***Development of plastics industries***, (in arabic), engineering magazine, vol. 379, Cairo, 1986.
- ***An experiment to develop lightweight shelter***, (in arabic), Alm Al Bena, No 98, Cairo, 1989.
- ***Transformation of public housing for low-income as positive and negative Phenomenon***, (in arabic) seminar, New Cities between planning and implementation, GOHBPR, Cairo, 1990.
- ***Egyptian housing policy between classic housing production and enabling paradigm***, (in german) in international conference, Governance of urban and regional planning and management, Berlin 2006
- ***Transformation in housing production – three working models*** (in arabic), 1st international conference ARUP2006 Ain Shams University, Cairo, 2006
- ***A systematic approach for sustainable design***, International conference and workshop on Sustainable Green Building Design and construction, HBRC, Cairo 2009
- ***Transformation in urban tissue – three analytical tools*** (in arabic), 8th international architectural conference, Architecture & Built Environment – contemporary issues, dept. of arch., Assiut University – Egypt 2010
- ***Alignment and adaptability – fundamental of creation sustain settlements in desert*** (in arabic), 1st Arab housing conference, Sustainable Building in Arab Region specially in desert environment, 23-26 Dec. in HBRC, Cairo 2010

- **Towards sustainable architecture with nanotechnology**, Al-azhar engineering 11th international conference, 21-23 Dec. Cairo 2010
- **Innovations and Sustainability in modern architecture - The impact of building materials selection**, URBENVIRON CAIRO 2011, 4th International Congress on Environmental Planning and Management, Green Cities: A Path to Sustainability - in HBRC, Cairo 2010
- **"Brown fields from abandonment to engagement - transforming derelict Ruins from deteriorating to revitalizing elements in cities scape: Analytical case studies: Emscher Park – Germany & Azhar Park – Egypt"**, Hosting Major International Events, Innovation, creativity and Impact Assessment, in HBRC, Cairo 2012
- **"Inspired the architectural heritage - from cloning to the establishment of sustainable local architecture and urbanism"** (in arabic), Hosting Major International Events, Innovation, creativity and Impact Assessment, in HBRC, Cairo 2012
- **"Solar energy potentials in Egypt - Solar energy applications as integral multi-functional systems"**, SB13 Cairo, Sustainable Building Conference, Cairo 2013
- **"evolutionary sustainable neighborhood design – from providing to enabling production systems"**, (in Arabic), 3rd Arab Housing Conference, Amman, Jordan 2014
- **"Further step beyond green - From distractive, to balance, towards restorative built environment"** Motivate Green, AFSCGB, Cairo 2014

Reports:

- *Professionalism: Conceptual Guidelines in the Generation of Popular Settlements. Egypt Experience* (English), IHS; institute for housing Studies, Rotterdam, 1988.
- *Transformation of Territories - analytical study - Public Housing in Egypt Walk-up Type - case - Am El Sira Project in Cairo"* (English), HIS, Rotterdam, 1990.

M. Sc. Thesis

- *Architecture of Plastics*, (Arabic) Cairo University, 1989.

Dissertation

- *Informelle Konsolidierung im staatlichen Wohnungsbau - eine Untersuchung am Beispiel des Ain-El-Sira-Projekts in Kairo*, (German) TU Berlin, 2004

Teaching notebooks

- *History and theories of architecture; architecture of 19th beginning of modernism, 2006*
- *History of art, introduction of modern art, 2006*

Languages:

Arabic (native language) - English (very good) - German (very good)

Computer knowledge:

Very good in Hard-and Software (MS Office, Photoshop, Micrographics, sketch up and many others Graphic- und drawing programs); experience with Auto CAD

Hobby:

Paintings:

8 exhibitions in Berlin - 5 groups and 3 individual

Participation in general exhibition 29th – 2nd festival of fine art, Cairo 2008