

Mohamed Mahmoud Abdel Aziz Farid

Associate Professor of Architecture and Urban Design,
Architecture Department - Faculty of Fine Arts,
Helwan University, Cairo, Egypt

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M.farid@f-arts.helwan.edu.eg



1. Academic Background

- Accomplished 2011** **Doctor of Philosophy in Architecture**
Faculty of Fine Arts, Helwan University, Cairo, **Egypt**
- Accomplished 2005** **Master of Architecture**
Faculty of Fine Arts, Helwan University, Cairo, **Egypt**
- Accomplished 1997** **Bachelor of Architecture** (five years professional degree) - with honor degree (**THE FIRST**) - Graduation project was ranked the first, Excellent (190/200)
Faculty of Fine Arts, Helwan University, Cairo, **Egypt**

2. Research Activities

A. Dissertation and Thesis

- PhD Dissertation 2011** **"The Impact of Technological Development On Architectural Formation
"Comparative study of some Global and Arab models"**
" Technological development in the construction industry represents one of the tributaries of the Architectural Form in spite of the change cycle and rejected be upon him in accordance with the time periods and styles and design trends of the ruling, "If the good architecture is determined by the extent that a function to be it, The technological progress in the construction industry is one of the means to express that function to configure the architecture of different scale-based (whether residential building small or large - a conference room .. etc), and has a key role in training and Architectural Form, both in times long past to the present".
- Master Thesis 2005** **"The Recreation Places and their role at Urban development of the new
Communities , Case study 6 October"**
"New communities in Egypt face several problems which result from the bad distribution of services. The recreation services are considered one of these services. This is because of its social, environmental and urban importance. This service suffers – like other services – from the shortage of the service rate and the bad distribution of position. But it suffers more because of the urban stress on the open regions which causes these regions to be worn away some day."

B. Publications in Refereed International Journals

- 2015** Fraid, Mohamed " Saving energy consumption in the phase of building construction, a step forward to achieve sustainability", Elsevier, Procedia ISBN 978-3-85125-389-4, DOI 10.3217/978-3-85125-389-4
- 2018** Fraid, Mohamed " Urban identity and lifestyles of gated communities in Egypt", published by CRC Press & Balkema of 2018 Taylor & Francis Group, London, ISBN 978-1-138-05409-7

C. Publications in Refereed International Conferences

- 2015** **Saving energy consumption in the phase of building construction, a step forward to achieve sustainability**
Submitted to: 1st International Academic Conference on Climate Change and Sustainable Heritage 2015 (CCSH15), 18.-20. FEBRUARY 2015, GRAZ, AUSTRIA.
Hosted and organized by: Proceedings © 2015 Verlag der Technischen Universität ,Graz, University of Technology, Austria ISBN 978-3-85125-389-4

- 2017 Urban identity and lifestyles of gated communities in Egypt ,**
Submitted to: International Conference on Cities' Identity through Architecture and Arts (CITAA 2017), May 11-13, 2017, Cairo, Egypt. Hosted and organized by: Faculty of Fine Arts, Helwan University, Cairo, Egypt & IEREK PRESS Academic Research Community ISBN 978-1-138-05409-7
- 2017 Egyptian cities' urban metamorphosis: identity challenges Trough Heritage, Globalization and Sustainable Trends**
Submitted to: International Conference on Cities' Identity through Architecture and Arts (CITAA 2017), May 11-13, 2017, Cairo, Egypt. Hosted and organized by: Faculty of Fine Arts, Helwan University, Cairo, Egypt & IEREK PRESS Academic Research Community ISBN 978-1-138-05409-7
- 2018 Assessment Heliopolis Heritage Suburb Against Sustainable Conservation**
Submitted to: International Conference Conservation of Architectural Heritage (CAH2) – 2nd Edition ,5 - 8 February 2018 Luxor - Aswan, Egypt. Hosted and organized by: IEREK (The international Experts for Research enrichment and Knowledge exchange) ISSN: 2357-0849
- 2018 The Cultural and Economic Impacts of Using Virtual Heritage in Archaeological Sites in Egypt**
Submitted to: Submitted to: International Conference Conservation of Architectural Heritage (CAH2) – 2nd Edition ,5 - 8 February 2018 Luxor - Aswan, Egypt. Hosted and organized by: IEREK (The international Experts for Research enrichment and Knowledge exchange) ISSN: 2357-0849
- 2018 Assessing the Impact of Architectural physical Models In Architectural Design Education**
V. INTERNATIONAL ARCHITECTURAL DESIGNCONFERENCEARCHDESIGN '18, APRIL 13-14, 2018 DUBROVNIK , CROATIA published in DAKAM's International Journal of Architecture and Urban Studies , ISSN 2147-9836

E. Research Interests

- Urban Management
- Spatial cognition analysis
- Disasters recovery management
- Strategic Planning and Environmental Management
- Sustainability and Environmental Architecture Design
- Architectural & interior design process.
- Interior Design Solutions For Historic Buildings.
- Cultural Heritage And Media.

3. Academic Teaching Experience

- 2011 Assistant Professor**
Present Architecture Department, Faculty of Fine Arts, Helwan University, Cairo, Egypt
- 2011 Assistant Lecturer**
2005 Faculty of Fine Arts, Helwan University, Cairo, **Egypt**
- 2005 Demonstrator**
1998 Faculty of Fine Arts, Helwan University, Cairo, **Egypt**

Modules Taught (develop and contribute to the curriculum of the following mod

- Undergraduate Courses**
- Architecture Design
 - Interior Design
 - Working Drawings
 - Bill , Quantities And Specifications
 - Estimated Coast
 - Electromechanically Work In Construction
 - Senior Project (Graduation project)

Language

Arabic	(The Native language)
English	Very Good command (spoken, written, Reading).

4. Computer Application Skills

3D Studio Max
AutoCAD (2D & 3D)
Autodesk Rivet for architecture
Sketch up
Adobe Photoshop (raster editing software)
QGIS (GIS software)
Ms-Office app. (Word, Excel, Power point and Access)

5. Professional Membership

Egyptian Syndicate of Engineers. (Consultancy certificate from the Egyptian syndicate of Engineers in 2016).
Society of Egyptian Architects.
Federation of Arab Engineers.
IEREK (International Experts for Research Enrichment and Knowledge Exchange).

6. Professional Career History

Prof. Fraid has about 20 years of Academic and profession experience in Architecture, Interior design landscape and Urban Design, he participated in different Types of projects, such as Hotels & Resorts, Commercial, Residential & Recreational and other Miscellaneous projects in Egypt & the Middle East. He has a Proficient knowledge of architectural design and its applications. Moreover he has Strong analytical skills with ability to identify, implement and follow-up opportunities for efficiency. This list contents my career history as a professional architect within the Academic job.

Thank you Very Much

جمهورية مصر العربية

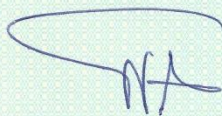
جامعة حلوان

بعد الاطلاع على نتيجة امتحان كلية الفنون الجميلة
المعتمدة بقرار مجلسها في ١٩ أغسطس سنة ١٩٩٧
قرر مجلس الجامعة بتاريخ ١٨ أغسطس سنة ١٩٩٧
منح محمد محمود عبد العزيز فرير بن محمود عبد العزيز فرير
الولادة في القاهرة سنة ١٩٧٢ ميلادياً

درجة البكالوريوس في الفنون الجميلة (تخصص العمارة)
بتقدير جيد جداً مع مرتبة الشرف.

القاهرة في رجب سنة ١٤١٨ هجرية ونوفمبر سنة ١٩٩٧ ميلادياً

رئيس الجامعة



عميد الكلية



سجلت برقي
توقيع عميد الكلية

ARAB REPUBLIC OF EGYPT



HELWAN UNIVERSITY
FACULTY OF FINE ARTS IN CAIRO



THE ADMINISTRATION OF THE FACULTY CERTIFIES THAT
MR. MOHAMED MAHMOUD ABD ELAZIZ FARID HAS BEEN AWARDE
THE BACHELOR OF (ARCHITECTURE) DEPARTMENT
IN MAY 1997 DEGREE)THE FIRST"
WITH GRADE (VERY GOOD)WITH HONOUR PERCENTAGE 80.--- %
THE PROJECT GRADE (EXCELLENT)
GRADE OF FOURTH YEAR (VERY GOOD) PERCENTAGE 82.58 %
THIS CERTIFICATE IS GIVEN TO HIM AT HIS REQUEST TO
WHOM IT MAY CONCERN.

STUDENTS AFFAIRS

Mansour

HEAD OF STUDENTS AFFAIRS

CONTROLLER

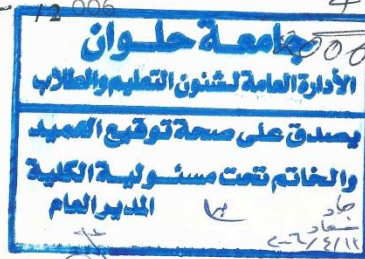
Farid

PAID NO. 207214

9/4/2006

THE - DEAN

DATE. 9 / 4 / 2006





HELWAN UNIVERSITY
Faculty of Fine Arts - Architecture Department
ARAB REPUBLIC OF EGYPT

The administration of the faculty of fine arts certifies that Mr Mohamed Mahmoud Abd Elaziz Farid Has been awarded the bachelor of Architecture Department in May year 1997 Percentage - 80.00% grade - VERY GOOD with Honour Degree FIRST this certificate is given to him upon his request To Whom it May Concern.



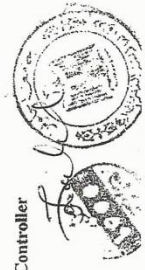
1 st Academic year - 1992/1993			2 nd Academic year - 1994/1995			3 rd Academic year - 1995/1996			4 th Academic year - 1996/1997		
Material	H/week	grade	Material	H/week	grade	Material	H/week	grade	Material	H/week	grade
ARCHITECTURAL DESIGN	10	VERY GOOD	PLANNING THEROIES	4	EXCELLENT	ARCHITECTURE THEROIES	4	EXCELLENT	ARCHITECTURAL DESIGN	12	VERY GOOD
PATTERN AND DESIGN PRINCIPLES	4	GOOD	HISTROY OF ARCHITECTURE	4	EXCELLENT	HISTROY OF ARCHITECTURE	4	GOOD	TOWEN PLANNING	6	EXCELLENT
DRAWING AND SCULPTURE	4	PASS	BUILDING CONSTRUCTION	4	EXCELLENT	TOWEN PLANNING	4	VERY GOOD	WORKING DRAWING	6	VERY GOOD
BUILDING CONSTRUCTION	4	VERY GOOD	BUILDING MATERIALS	4	EXCELLENT	WORKING DRAWING	4	VERY GOOD	HOUSING AND SITE DESIGN	4	VERY GOOD
DESCRIPTIVE GEOMETRY	4	GOOD	ARCHITECTURAL DESIGN	10	PASS	ARCHITECTURAL DESIGN	10	VERY GOOD	ENVIRONMENTAL STUDIES	2	GOOD
MATHEMATICS	4	EXCELLENT	PATTERN AND DESIGN PRINCIPLES	2	GOOD	ENVIRONMENTAL TREATMENT FOR BUILDINGS	4	GOOD	QUANTITIES, AND SPECIFICATIONS	2	GOOD
INDUSTRIAL CHEMISTRY	4	VERY GOOD	PERSPECTIVE	4	VERY GOOD	TECHNICAL PREPARATION FOR BUILDINGS	4	GOOD	BUSINESS ADMINISTRATION AND PROEECTS	2	EXCELLENT
PHYSICS	4	EXCELLENT	WORKING DRAWING	4	EXCELLENT	BUILDINGS	4	GOOD			
HISTROY OF ART	4	VERY GOOD	REINFORCED CONCRETE	4	EXCELLENT	INDUSTRIALIZED BUILDINGS SYSTEM	4	GOOD			
FOREIGN LANGUAGE	4	VERY GOOD	CRITICISM AND AESTHETICS	4	VERY GOOD	INTERIOR ARCHITECTURE DESIGN	2	GOOD			
			COMPUTER AND AIDED DESIGN	4	GOOD						
			FOREIGN LANGUAGE	4	VERY GOOD						
Total	1007/1300		Total	1073/1400		Total	984/1250		Total 4 th	991/1200	
Percent	77.49%		Percent	76.64%		Percent	78.72%		Percent 4 th	82.58%	
Grade	VERY GOOD		Grade	VERY GOOD THE FIRST		Grade	VERY GOOD THE FIRST		Grade 4 th	VERY GOOD	
									Project Grade	EXCELLENT	
									Total for 5 years	5360/6700	
									Percent for 5 years	80.00%	
									General Grade for 5 years	VERY GOOD WITH Honour Degree THE FIRST	

Student affairs
Paid No. 2072/15

Date: 9/14/2006

9/14/2006

Controller



الأدارة العامة لشئون التعليم والطلاب
يصدق على صحة توقيع السيد
والخاتم تمت مساء يوم 12 اكتوبر
بإذن المدير العام

Head of students affairs



The Dean of The Faculty





HELWAN UNIVERSITY
FACULTY OF FINE ARTS
ARAB REPUBLIC OF EGYPT



CERTIFICATE



THE ADMINISTRATION OF THE FACULTY CERTIFIES THAT
CANDIDATE:- Mohamed Mahmoud Abd Elaziz Farid
HAS BEEN QUALIFIED THROUGH THE PREQUALIFICATION TEST
OF THE MASTER DEGRE OF "ARCHITECTURE" DEPARTMENT MAY
1999 WITH GRADE "GOOD"

PERCENTAGE:- 74.18%

THIS CETIFICATE IS GIVEN TO HIM AT HIS REQUEST TO
WHOM IT MAY CONCERN.

<u>SUBJECT</u>	<u>H/WEEK</u>	<u>GRADE</u>
ARCHITECTURAL DESIGN.	4	VERY GOOD
TOWN PLANING.	2	PASS
INTERIOR ARCHITECTURE DESIGN.	2	GOOD
FORMAL ART.	1	GOOD
PASIC OF ARTISTIC RESEARCH.	1	PASS
PROTOTYPE BUILDING DESIGN.	2	GOOD
TECHINICAL PREPARATION, SAINTRY AND MECHANICAL.	2	EXCLLENT
ENVIRONMENTAL TREATMENT FOR BUILDINGS	2	GOOD
ARCHITECTURAL THEORIES.	2	GOOD
FOREIGN LANGUAGE (ENGLISH) .	2	GOOD
PERCENTAGE		74.18%
GRADE		"GOOD"

POST GRADUATE

PAID NO. 207209

DATE :- 9 14 /2006

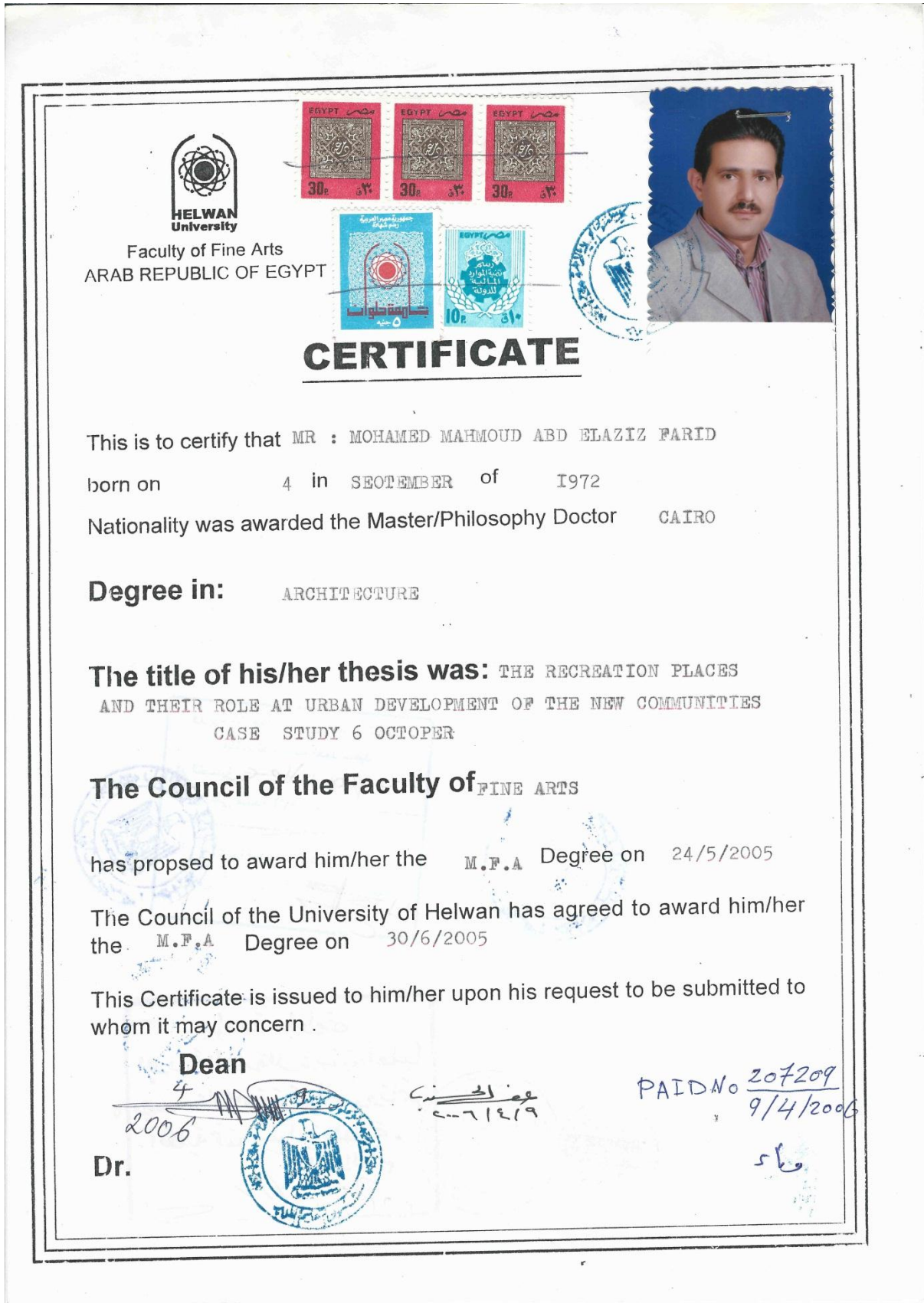
CONTROLLER

[Signature]

4 THE DEAN

2008 *[Signature]*





0012117

جمهورية مصر العربية
شهادة
جامعة حلوان

جامعة حلوان
الدراسات العليا
شهادة مؤقتة

كلية الفنون الجميلة

تشهد كلية الفنون الجميلة بجامعة حلوان

بأن السيد المهندس / محمد محمود عبد العزيز فرهد

المولود في القاهرة بتاريخ ٤ / ٩ / ١٩٧٢

حصل علي درجة ماجستير / دكتوراة في الفنون الجميلة

تخصص مسارة بتقدير في العام الجامعي ٢٠١١

وكان موضوع الرسالة بعنوان : "تأثير التطور التكنولوجي على التهيكل المعماري - دراسة مقارنة لبعض النماذج العالمية والعربية"

وقد وافق مجلس الكلية علي ذلك بتاريخ ٢١ / ٣ / ٢٠١١

وأعتمد مجلس الجامعة منح الدرجة المنعقدة في ١٦ / ٥ / ٢٠١١

وتحررت هذه الشهادة بناء علي طلب الدارس لتقديمها إلي من يهمة الأمر دون أدني مسئولية علي الجامعة أو الكلية لدي الغير

عدد رسم الشهادة بقسيمة رقم ١٧٥٥٧١ / ٩٠٤٥٧١
٢٠١١ / ٥ / ١٦

عميد الكلية

أمين الكلية

رئيس القسم

تحريراً في ١٦ / ٥ / ٢٠١١

البنك المركزي المصري - دار طباعة النقود