



Curriculum Vitae
Prof. Dr.
Sherif Fakhry Mohammed Abd-Elnaby
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1. Personal Information

First Name / Sure Name: Sherif Fakhry Mohammed Abd-Elnaby
Date of Birth: December 18, 1961
Nationality: Egyptian
E-mail: president@eru.edu.eg
Gender: Male

2. Education

Title of Awarded Degree	Name of Organization Providing Education	Principal Subject	Dates	
			From	To
Ph.D.:	University of Surrey Faculty of Engineering	Structural Engineering	1989	1992
			Thesis Title: Experimental And Theoretical Investigations Of Bolted Joints For Pultruded Composite Materials	
M.Sc.:	Cairo University Faculty of Engineering	Structural Engineering	1986	1989
			Thesis Title: Modular Computer Program For Non-Linear Analysis Of Plane Reinforced Concrete Elements	
B.Sc.:	Cairo University Faculty o: Engineering	Civil Engineering	1980	1985

3. Professional Experience

Occupation	Name & Address of Employer	Main Activities & Responsibilities	Dates	
			From	To
President	Egyptian Russian University	Administration of University	2017	
			Acting Vice President & Dean of the Faculty of Engineering	
Acting Vice President & Dean of the Faculty of Engineering	Egyptian Russian University	Administration of students', teaching staffs', as well as academic and societal affairs	2012	2017

Executive Director of Science and Technology Development Fund	Ministry of Scientific Research and Technology	Administration of funding research and innovation grants	From	To
			2011	2012
Vice Chairman for Studies and Research	Housing and Building National Research Center	Administration of studies and research and research institutes affairs	From	To
			2008	2011
Advisor to Helwan University President on Engineering Issues	Helwan University	Advising the University President on Engineering Issues	From	To
			2005	2008
Vice Dean for Students Affairs	Helwan University Faculty of Engineering	Administration of undergraduate student academic and social affairs	From	To
			2005	2008
Materials Testing Laboratory Manager	Helwan University Materials Testing Laboratory	Administration, supervision and approval of work in the Laboratory	From	To
			2005	2008
Materials Testing Laboratory Supervisor	Helwan University Materials Testing Laboratory	Co-supervision, coordination and approval of work in the Laboratory	From	To
			1994	2003
Owner and Manager	S.EN.S., Structural Engineering Services	Administration of Structural Design Office	From	To
			1995	2009
Professor	Helwan University, Civil Eng. Dept.	Lecturing & Researching	From	To
			2005	2008
Associate Professor	Helwan University, Civil Eng. Dept.	Lecturing & Researching	From	To
			1998	2005
Lecturer	Helwan University, Civil Eng. Dept.	Lecturing & Researching	From	To
			1992	1998
Assistant Lecturer	University of Surrey, Civil Eng. Dept.	Teaching & Researching	From	To
			1989	1992
Demonstrator	Helwan University, Civil Eng. Dept.	Teaching & Researching	From	To
			1987	1989

4. Discipline

General Discipline	Civil Engineering	Principal Subject	Structural Engineering
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5. Teaching Experience

Course Title	Course Code	University	Academic Years
Concrete Technology	CE203	Egyptian Russian University	2012/2013
Properties of Materials	CE106	Egyptian Russian University	2012/2013
Properties of Materials (AR)	CE111	Egyptian Russian University	2012/2013
Properties & Strength of Materials (I)	CV 4114	Helwan University, Civil Eng. Dept.	1995-2005

An Introduction to Composite Materials	Postgraduate Course	Helwan University, Civil Eng. Dept.	1998-2005
Durability of Reinforced Concrete	Postgraduate Course	Helwan University, Civil Eng. Dept.	1998-2002
Mechanics of Reinforced Concrete	Postgraduate Course	Helwan University, Civil Eng. Dept.	2002-2005
Concrete as a Composite Materials	Postgraduate Course	Helwan University, Civil Eng. Dept.	2002-2005
Properties of Building Materials	CV 3123	Helwan University, Arch. Eng. Dept.	1995-2005
Properties of Building Materials	Undergraduate Course	Helwan University, Faculty of Fine Arts	1995-2005
Introduction to Construction Project Management	Undergraduate Course	Helwan University, Faculty of Fine Arts	1995-1998
Advanced Properties of Building Materials	Postgraduate Course	Helwan University, Faculty of Fine Arts	1998-2005

6. Professional & Technical Skills

- Teaching, advising and leading of students.
- Participation in curricula preparation, new programs development and peer reviewing of academic programs:

Modification Of The Under Graduate Studies Curriculum Of The Faculty (1996)
Modification of The Post Graduate Studies Curriculum Of The Faculty (2002)
Advanced Technical Colleges Project Consultation Group (2004)
Preparation Of The Open Studies Curriculum Of The Faculty (2005)
Membership of the Quality Assurance and Accreditation Peer Reviewers Team in the Developmental Engagement Visit of the Faculty of Engineering, Fayoum University, (2008)
Membership of the Peer Reviewers Team Assessment Visit to the New Programs of the Faculty of Engineering, Cairo University, 2008

- Participation in academic administration at faculty and university levels:

Yearly Scientific Conference of the Civil Engineering Department (1997-2000)
Faculty's Higher Studies Committee (2002-2005)
University's Teaching and Students Affairs Council (2005-2008)
Faculty's Teaching and Students Affairs Committee (2005-2008)
Faculty's Council (2005-2008)
Faculty's Computers Committee (2005-2008)
Yearly Scientific Conference of the Faculty (2005)

- Participation in research planning and administration.
- Participation in community development activities of university:

Committee on Environmental Development of Helwan District (2004-2005)

- Design of various types of structures and buildings.
- Evaluation of existing structures and giving proposals for their repair or rehabilitation.

7. Personal Skills

Computer Skills	Self Assessment		
	Excellent	Good	Fair
Programming in FORTRAN & BASIC	Yes	-	-
Use of DOS and Windows O.S.	Yes	-	-

Use of Microsoft Office	Yes	-	-
Use and Development of various Finite Element packages	Yes	-	-
Language Skills	Self Assessment		
	Excellent	Good	Fair
Arabic	Yes	-	-
German	Yes	-	-
English	Yes	-	-
French	-	-	Yes
Other Skills			
Design of concrete, steel and composite buildings	Excellent		
Evaluation of existing buildings	Excellent		
Evaluation of materials properties	Excellent		
Structural testing setup and interfacing testing equipment to computer	Excellent		

8. Scientific Activities

a. Publication:

S	Publication
1	S.F.M. Abd-Elnaby Modular Computer Program For Non-Linear Analysis Of Plane Reinforced Concrete Elements M.Sc. Thesis, 1989, Cairo University
2	S.F.M. Abd-Elnaby, A.H. El Zanaty, A. Abd-El-Rahman & H.M. Hosney "A Simplified Material Model For Monotonically Loaded Concrete In A Plane Reinforced Concrete Structure" Al-Azhar Engineering First Conference, P.77, December 1989, Faculty Of Engineering, Al-Azhar University
3	S.F.M. Abd-Elnaby, A.H. El Zanaty, A. Abd-El-Rahman & H.M. Hosney "Using Aitken Accelerator In The Analysis Of Reinforced Concrete Structures" Al-Azhar Engineering First Conference, P.227, December 1989, Faculty Of Engineering, Al-Azhar University
4	S.F.M. Abd-Elnaby, L. Hollaway, & M. Gunn "Load Distribution In Two-Pinned Polymer Composite Joints" Sixth International Conference On Composite Structures (Composite Structures 6), Edited By Marshall, I.H., P.533, September 1991, Scotland
5	S.F.M. Abd-Elnaby Experimental And Theoretical Investigations Of Bolted Joints For Pultruded Composite Materials Ph.D. Thesis, September 1992, University Of Surrey, England

6	S.F.M. Abd-Elnaby, L. Hollaway & M. Gunn "The Tangential Stresses In An Infinite Orthotropic Composite Plate With A Loaded Hole" Composite Engineering, Vol.3, No.1, P.19, 1993
7	S.F.M. Abd-Elnaby, L. Hollaway & M. Gunn "A Simple Material Model For Unidirectionally Aligned Fibre Reinforced Composites" Composite Structures, Vol.24, No.1, P.323, 1993
8	S.F.M. Abd-Elnaby, L. Hollaway & M. Gunn "About Modeling Of Laminated Composites" Composite Structures, Vol.26, No.1, P.1, 1993
9	S.F.M. Abd-Elnaby & L. Hollaway "Experimental Behaviour Of Bolted Joints In Pultruded Glass/Polyester Materials. Part 1: Single-Bolt Joints" Composites, Vol. 24, No. 7, p 531-538, Oct 1993
10	S.F.M. Abd-Elnaby & L. Hollaway "Experimental Behaviour Of Bolted Joints In Pultruded Glass Polyester Materials. Part 2: Two-Bolt Joints" Composites, Vol. 24, No. 7, p 539-546, Oct 1993
11	S.F.M. Abd-Elnaby "Dimensioning Of Compact Rectangular Cross-Sections To Withstand Bending Moment And Axial Force" Eng. Res. Jour., Vol.4, P. 373, April 1995, Helwan University
12	S.F.M. Abd-Elnaby, G. Ghanem, M.A. Tarkhan & A.E. Salama "Strengthening And Repair Of R.C. Beams Using GRP" The Second International Conference For Building & Construction, (Interbuild 95), P.803, June 1995, Cairo, Egypt
13	G. Ghanem, S.F.M. Abd-Elnaby & A.E. Salama "Off-Axis Compression And Splitting Tests Of GRP Strengthened Masonry Prisms" First Middle East Workshop On Structural Composites For Infrastructures, P.161, June 1996, Sharm-El-Sheikh, Egypt
14	S.F.M. Abd-Elnaby "Application Of Spreadsheets For The Analysis Of Continuous Beams And Columns" Eng. Res. Jour., Vol.49, P. 287, July. 1996, Helwan University
15	S.F.M. Abd-Elnaby "Finite Difference Analysis Of Thin Plates Using A Conjugate Gradient Method" Eng. Res. Jour., Vol. 51, P. 29, Jan. 1997, Helwan University
16	S.F.M. Abd-Elnaby, G. Ghanem & A.E. Salama "Strengthening Of R.C. Columns Using Steel Plates And GRP" Eng. Res. Jour., Vol. 51, P. 92, Jan. 1997, Helwan University

17	S.F.Taher & S.F.M. Abd-Elnaby “A Link Between The Limit States And Working Stress Methods For The Design Of Reinforced Concrete” The Fourth International Conference For Building & Construction, (Interbuild 97), P. , June 1997, Cairo, Egypt
18	A. El-Hashimy, G. Ghanem, S.F.M. Abd-Elnaby & A.E. Salama “Repair Of Reinforced Flanged Masonry Shear Walls With Grp”, International Conference On Engineering Materials, P.71, June 1997, Ottawa, Canada
19	S.F.M. Abd-Elnaby, M.M. Elfransawy, & A.E. Salama "The Structural Behaviour Of Masonry Lintels" First International Conference On Civil Engineering, Vol.1, P.190, March 1998, Helwan University
20	S.F.M. Abd-Elnaby, G.H. El-Haleem, G. Ghanem, & A.E. Salama "Properties Of Local Concrete Block Masonry Assemblages" Eng. Res. Jour., Vol. 56, P. 172, April 1998, Helwan University
21	S.F.M. Abd-Elnaby State Of The Art Report On The Use Of Fiber Reinforced Polymers For Reinforcing Concrete Structural Elements Higher Council for Universities, September 1998
22	S. Helmy, M. El Demirdash, H.Y. Ghorab, G.M. Ghanem & S.F.M. Abd-Elnaby Reuse of the Cement Kiln By-pass Dust (CKD), Centre for Technological Development for Researches & Studies (H.C.T.), Helwan University, 1999
23	A. E. Salama & S.F.M. Abd Elnaby “The Use of FRP in Repair of Structural Elements” The International Workshop on Structural Composites For Infrastructure Applications, p.169, Cairo, Egypt, May 2001
24	S.F.M. Abd Elnaby “Properties Of Concrete Made Using Cements Blended With Cement-Kiln-By-Pass-Dust” Eng. Res. Jour., p.141, June 2001, Helwan University
25	S.F.M. Abd Elnaby “About The Design Of Concentrically Loaded Steel Compression Members” The 8th International Conference For Building & Construction, (Interbuild 2001), p. 843, June 2001, Cairo, Egypt
26	A., Moussa, S. Abd Elnaby, H. Hosny, & M. Ginidi “Numerical and Experimental Studies on the Behaviour of Reinforced Concrete Frames” 26th Conference on Our World in Concrete & Structures, , Singapore, p.880, August 2001
27	S.F.M. Abd Elnaby., A. E. Salama & A. A. A.Bakkar “The Behaviour Of Anchor Bolts Grouted In Brick Masonry Walls” Eng. Res. Jour., Helwan University, Vol.77 , p.1, October 2001

28	S.F.M. Abd Elnaby “Properties Of Cements And Concretes Blended With CKBD And FCKBD” Eng. Res. Jour., Helwan University, ., Vol.81 , p.1, June 2002
29	S.F.M. Abd Elnaby and N. F. Hanna “Professional Modeling Of Solid Slab - Beam System” Civil Engineering Research Magazine, El-Azhar University, Vol.24, No.3, p.836, July 2002
30	M.B.H. Emara, S.F.M. Abd Elnaby, H. Amin & M.A. El-Demirdash “Mechanical Properties of Fibre-Reinforced High Strength Concrete” 6 th Int. Conf. on Computational Structures Technology, September 2002
31	A. Riad, S. Abd Elnaby, G. Ghanem, & A. Salama “Behaviour of Concrete Beams Reinforced using Locally Produced GFRP Bars”, The Third Middle East Symposium On Structural Composites For Infrastructure Applications, Egyptian Society of Engineers, p.201, December 2002
32	A. Riad, S. Abd Elnaby, G. Ghanem, & A. Salama “Local Manufacture and Properties Of Glass Fibre Reinforced Polymer Rebars”, The Third Middle East Symposium On Structural Composites For Infrastructure Applications, Egyptian Society of Engineers, p.243, December 2002
33	S.F.M. Abd Elnaby “Sulphates in Concrete- A Local View” Workshop on Sulphates and Inorganic Admixtures in Concrete, Faculty of Engineering, Mataria, Helwan University, February 2003
34	S.F.M. Abd Elnaby “Effect of Water Reducers on Properties of Normal Strength Concrete” Eng. Res. Jour., Helwan University, Vol.86 , p.20, April. 2003
35	S.F.M. Abd Elnaby., M.B.H. Emara, H. Amin & M.A. El-Demirdash “Effect Of Polypropylene Fibres On The Properties Of Different Categories Of Concrete” Eng. Res. Jour., Helwan University, Vol. 87, p.C52, June 2003
36	S.F.M. Abd Elnaby, G. Ghanem, A. Riad, & A. Salama “Post Fire Behaviour Of Concrete Beams Reinforced Using Locally Produced GFRP Bars” Eng. Res. Jour., Helwan University, Vol.88, p.C29 , August 2003
37	S.F.M. Abd Elnaby “Effect Of Partial Replacement Of LECA Aggregate On Some Properties Of Concrete” Eng. Res. Jour., Helwan University, Vol.89 , p.C50 , October 2003
38	S.F.M. Abd Elnaby & S. A., El-Refaie “Internal Stresses In Axially Loaded Square RC Columns Wrapped By FRP Jackets” Eng. Res. Jour., Helwan University, Vol.89 , p.C35 , October 2003
39	S.F.M. Abd-Elnaby State Of The Art Report On Behaviour of Strengthening Plates Bonded to Concrete Surface Higher Council for Universities, November 2003

40	M.B.H. Emara, S.F.M. Abd Elnaby A. Sherif & M.A. El-Demirdash "Flexural Strengthening and Repair of Rectangular Reinforced Concrete Beams Using CFRP" 4th International Engineering Conference, Mansura University, Mansura-Sharm El-Sheikh, p.C401 , April 2004
41	A.G. Sherif, M.B.H. Emara, S.F.M. Abd Elnaby & M.A. El-Demirdash "Behavior of Rectangular R/C Beams Strengthened in Shear Using CFRP" 4 th International Engineering Conference, Mansura University, Mansura-Sharm El-Sheikh, p.C425 , April 2004
42	S.F.M Abd Elnaby,. G.M Ghanem,. A.E. Salama, & A.E. Anan "The Relationship Between The Compressive And Tensile Properties Of Normal Strength Self-Compacting Concrete" Eng. Res. Jour., Helwan University, Vol.95 , p. C31, October 2004
43	S.F.M Abd Elnaby,. G.M Ghanem,. A.E. Salama, & A.E. Anan "Measurement Of The Properties Of Fresh Self-Compacting Concrete" Eng. Res. Jour., Helwan University, Vol.95 , p. C49, October 2004
44	M.B.H. Emara, S.F.M. Abd Elnaby, H. Amin & M.A. El-Demirdash "Constitutive Modeling Of Polypropylene-Reinforced High Strength Concrete Under Different Loading Conditions" International Conference: Future Vision and Challenges for Urban Development, Ministry of Housing, Utilities & Urban Communities, Cairo, Egypt: 20-22 December 2004
45	S.F.M. Abd Elnaby & N.A. El-Ghandour Properties of Materials for Departments of Construction Technology and Public Works In Arabic, Ministry of Higher Education, Egyptian Technological Colleges, ISBN 16549/2005
46	M.M. Elfransawy, S.F.M. Abd-Elnaby, & M.E. Noman "Effect of Remixing with Self-mixes on the Strength of Concrete", Eng. Res. Jour., Helwan University, Vol.102 , p. C16, December 2005
47	S. A. Abo Elmagd, S. F. Abdel-Naby, M. M. Abdel-Razik, N. M. Nofel, H. A. Haggag, and A. M. Mohamed "Protection of FRP Strengthened Concrete Columns from High Temperatures", CDCC 2007, The Third International Conference on Durability & Field Applications of Fiber Reinforced Polymer (FRP) Composites for Construction 22-24 May 2007, Quebec, CANADA
48	M. A. Etman, S. S. Shebl, M. S. Morsy, S. Abd Elnaby, A. Mosallam, M. El-Demirdash, "Development of Hybrid Gypsum-Carbon Nano-Tubes Coating System For Fire Protection of Building Panels", International Conference of Nanotechnology: Green Building and Sustainable, 14 – 17 March 2010, Housing & Building National Research Center (HBRC), Center of Nanotechnology,. Egypt.
49	M. H. Khalil, S.S. Sheble. M. S. Morsy. & S. Fakhry, "Thermal Performance of Exposed Composed Roofs in. Very Hot Dry Desert Region in Egypt (Toshky)", Proceedings of the Tenth International. Conference for Enhanced Building Operations (ICEBO) "Energy efficiency Applications for Sustainable Development", October 26-28, Kuwait, 2010

50	A.E. Salama, G.M. Ghanem, S.F. Abd-Elnaby, A.A. El-Hefnawy & M. Abd-Elghaffar., "Behavior of thermally protected RC beams strengthened with CFRP under dual effect of elevated temperature and loading", Housing and Building National Research Center Journal (2012), Egypt.
51	H. Y. Ghorab, M. Rizk, S. F. ABD Elnaby, K. M. Yousri, H. H. Ahmed, D. Herfort, K.I. Ismail, Y. A. Osman, "The Suitability of Portland Limestone Cement for Use in Construction Applications", 5th International Conference on Non-Traditional Cement & Concrete, June 16--19, 2014, Brno University of Technology, Czech Republic.
52	M. Riad, M.M. Genidi, A. Shoeib, S. F.M. Abd Elnaby, "Effect of discrete glass fibers on the behavior of R.C. Beams exposed to fire", Housing and Building National Research Center, HBRC Journal (2015), Egypt.
53	M. Saber, K. Saraykina, G. Yakovlev, A. Sherif, S. Abd Elnaby & S. Helmy "Shear Strength of Concrete Reinforced with Basalt Fiber Reinforced Polymer Bars (BFRP)" 19th International Congress on Building Materials, IBAUSIL, in Construction Materials [729], No. 9, September 2015, p. 31
54	D. Hassan, A. Shoeib, M.Genidy & S.F.M. Abd Elnaby "The Effect of Introducing Openings of Different Shapes on the Behavior of Two Way Solid Loaded Slabs" International Conference on Advances in Structural and Geotechnical Engineering, ICASGE'17, 27-30 March 2017, Hurghada, Egypt
55	M. Mahlis, A. Shoeib, A. Sherif & S. F. M. Abd Elnaby "The Effect Of Cutting Openings On The Behavior Of Two – Way Solid Loaded Slabs" Structures, 16, (2018), 137 - 149
56	A. Hussein, A. Sharkawi & S. F. M. Abd Elnaby "Performance Of Modified Lime Mortar For Conservation Of Ancient Buildings" 2nd International Conference on Innovative Building Materials Dec 2-4 2018 Cairo, Egypt
57	M. Helmy, A. M. Mohammed, R. S. Abd Elaziz & S. F. M. Abd Elnaby "Effect Of Elevated Temperature On Alkali Activated Slag And Fly Ash Based Geopolymer Concrete" International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Volume-9, Issue-4, April 2020

b. Supervision:

Degree	Thesis Title	Researcher Name	Start Date	Approval Date
M.Sc.	Repair and Strengthening of Flanged Masonry Walls	Awad Mohamed Awad Elhashimy	-	1996
M.Sc.	Properties of Masonry Assemblages	Ghada Hassan Abd Elhaleem Bekir	-	1997
M.Sc.	Nonlinear Analysis of Reinforced Concrete Frames	Magdy Mahmoud Mohamed Genedy	-	2000
M.Sc.	Behavior of the Embedded Anchor Bolts in Brick Masonry Walls	Ashraf Ahmed Aly Bakkar	-	2000
Ph.D.	Flexural Behaviour of Concrete Beams Reinforced with Local GFRP-Rebars	Amr Mohamed Hilal Riad	-	2002
M.Sc.	Mechanical Properties of Fiber Reinforced High Strength Concrete	Hoda Amin Ibraheem	-	2003
M.Sc.	Bridges Between Architectural Design and Structure, Analytical Study	Fysal Mahmoud Abo Elazm	-	2003
Ph.D.	Effect of Using Self Mixing on Concrete Properties	Mohamed Taha Noman Mohamed	-	2004
M.Sc.	Self Compacting Concrete Using Local Materials	Azza Ibraheem Mahmoud	-	2005
M.Sc.	Effect of Fire on Reinforced Concrete Beams Strengthened using Modern Fibrous Composite Materials	Mostafa Abd Elgaffar Elgarieb	-	2005
M.Sc.	Effect of high Temperature on the Behavior of FRP strengthened concrete Columns	Anwar Mahmoud Mohamed	-	2006
Ph.D.	Development of Composite Slabs using Ferrocement for Structural Applications	Amal Hassanein	-	2008
Ph.D.	Behavior of Strengthened reinforced Concrete Slabs in Fire	Walid Abd Allah Abd Elfattah	-	2008
Ph.D.	Creativity in Design of urban Civil structures	Fysal Mahmoud Abo Elazm	-	2009

Ph.D.	Behaviour of High Strength Reinforced Concrete Columns under Biaxial Loads	Khaled Moustafa Mohamed	-	2009
M.Sc.	Behaviour of R.C. Beams with Discrete Glass Fibers Exposed to Fire	Magdy Youssef Ryad Ryad	-	2014
M.Sc.	Investigation on the properties and performance of limestone cement	Khalaf Ibrahim Ismael Hussien	-	2016
Ph.D.	The Application of Basalt Fibre Bars as Reinforcement for Concrete Elements	Mohamed Saber El-Sayed Morsy	-	2016
M.Sc.	The Effect Of The Method Of Introducing Openings On The Behavior Of Two Way Solid Loaded Slabs	Mona Mohamed Sayed Ahmed Abd El Maguid	-	2016
M.Sc.	The Effect Of The Shapes Of the Introduced Openings On The Behavior Of Two Way Solid Loaded Slabs	Dina Hassan Abd Elrahman	-	2016
M.Sc.	Structural Behavior of Skybridges Connecting High Rise Buildings	Amr Ahmed Abd Elaal Mohamed	-	2017
Ph.D.	Shear Behavior of Reinforced Geopolymer Concrete Beams	Mohamed Fouad Abdel Nabi Abdu	-	2018
Ph.D.	Behavior of Structural Lightweight Concrete Flat Slabs when Exposed to Fire	Magdy Youssef Ryad Ryad	-	2019
M.Sc.	Performance Of Modified Binding Materials To Be Used For Conservation Of Ancient Buildings	Amr Hussein Ali Russlan	-	2018
M.Sc.	A Nonlinear Finite Element Approach To The Economic Design Of R.C. Roofs	Mohammed Abdel-Rahman Mahmoud	-	2018
M.Sc.	Durability Assessment of Alkali Activated Slag And Fly Ash Based Geopolymer Concrete.	Rana Samy Abd Elaziz Aid		2019

M.Sc.	Study of Geopolymer Concrete Columns Under Eccentric Loads	Miral Hassan Mostafa Mohammed		2020
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c. Conferences:

Conferences	Professional Conference Organizer	Keynote Speaker	Presenter	Attendee	Organizer
The Second International Conference For Building & Construction, (Interbuild 95) (1995)	Interbuild	-	YES	YES	
First Middle East Symposium on Structural Composites for Infrastructure Applications (1996)	Egyptian Society of Engineers	-	YES	YES	
First International Conference on Civil Engineering (1998)	Helwan University		YES	YES	YES
The 8th International Conference For Building & Construction, (Interbuild 2001) (2001)	Interbuild		YES	YES	
Third Middle East Symposium on Structural Composites for Infrastructure Applications (2002)	Egyptian Society of Engineers		YES	YES	
1st International Conference New Cements and their Effects on Concrete Performance, (December 2008)	Housing And Building National Research Center & Helwan University			YES	YES
International Conference & Workshop on “Sustainable Green Building Design & Construction”, (March 2009)	Housing And Building National Research Center			YES	YES
The Fourth African Concrete Code Symposium, (February 2009)	Housing And Building National Research Center			YES	YES

International Conference and Workshop on Sustainable Green Building Design and Construction, (March 2009)	Housing And Building National Research Center & National Science Foundation			YES	YES
International Conference on “Nano-Technology for Green and Sustainable Constructions”, (March 2010)	Housing And Building National Research Center & Egyptian Russian University			YES	YES
US-Egypt Conference/Workshop on Sustainable Green Building in Desert Environments, (March 2010)	Housing And Building National Research Center & National Science Foundation			YES	YES
ASCE 6th International Engineering and Construction Conference (IECC’6), Advances in Affordable Housing & Green Construction, (June 2010)	Housing And Building National Research Center & American Society of Civil Engineers			YES	YES
12th International Conference on Non-conventional Materials and Technologies, “Materials & Technologies for Sustainable Infrastructure Systems”, (IC-NOCMAT 2010), (September 2010)	Housing And Building National Research Center			YES	YES
The First Arab Housing Conference, “Sustainable Construction in the Arab Area and its Desert Environment”, (December 2010)	Housing And Building National Research Center & Ministry of Housing and Utilities			YES	YES

Third International Conference on Nano-Technology In Construction, (NTC 2011) “Nano-Technology For Eco-Friendly And Durable Construction”, (April 2011)	Housing And Building National Research Center & Egyptian Russian University			YES	YES
Fourth International Conference On Nano-Technology In Construction(NTC 2012) Nano-Technology For Green And Sustainable Construction, (March 2012)	Housing And Building National Research Center & Egyptian Russian University			YES	YES
Euro-Mediterranean Conference on Research and Innovation Barcelona, April 2012	The European Commission			YES	
Fifth International Conference on Nano-Technology In Construction, (NTC 2013), (March 2013)	Housing And Building National Research Center & Egyptian Russian University			YES	YES
Sixth International Conference on Nano-Technology In Construction, (NTC 2014), (March 2014)	Housing And Building National Research Center & Egyptian Russian University			YES	YES
Seventh International Conference On Nano-Technology In Construction, (NTC 2015), HBRC-ERU, Sharm Elsheikh, (27-31 March 2015)	Housing And Building National Research Center & Egyptian Russian University			YES	YES

International Conference on Advances in Structural and Geotechnical Engineering (ICASGE 2015), Tanta University, Hurghada, (April 6-9 2015)	Tanta University			YES	
Eighth International Conference On Nano-Technology In Construction, (NTC 2016), HBRC-ERU, Sharm Elsheikh, (12-16 March 2016)	Housing And Building National Research Center & Egyptian Russian University			YES	YES
Quality Assurance of Education: Learning for the Present and Future, 17-18 April 2016	National Authority for Quality Assurance and Accreditation of Education			YES	
Ninth International Conference On Nano-Technology In Construction, (NTC 2017), HBRC-ERU, Sharm Elsheikh, (17-20 March 2017)	Housing And Building National Research Center & Egyptian Russian University			YES	YES
International Conference on Advances in Structural and Geotechnical Engineering (ICASGE 2017), Tanta University, Hurghada, (March 27-29 2017)	Tanta University			YES	
10th International Conference on Nano-Technology in Construction (NTC 2018), HBRC-ERU, Hurgada, (13-17 April 2018)	Housing And Building National Research Center & Egyptian Russian University			YES	YES

11 th International Conference on NANO-TECHNOLOGY IN CONSTRUCTION (Green and Sustainable Construction) (NTC 2019), HBRC-ERU, Sharm Elsheikh, (22-26 March 2019)	Housing And Building National Research Center & Egyptian Russian University			YES	YES
International Conference on Advances in Structural and Geotechnical Engineering (ICASGE 2019), Tanta University, Hurghada, (March 25-28 2019)	Tanta University			YES	

9. Trainings & Workshops

Cairo University:

- 1983, FORTRAN, Faculty of Engineering, Cairo University
- 1985, BASIC, Research and Technological Planning Centre, Cairo University
- 1999, Theory and Use of Scanning Electron Microscope, Faculty of Science, Cairo University

Helwan University

- 1987, BASIC, Scientific Calculus Centre, Helwan University
- 2004, Management Skills
- 2005, Organizational Development

University of Surrey (U.K.)

- 1990, Composite Materials Technology, Department of Material Science and Engineering, University of Surrey
- 1990, PASCAL, Computing Unit, University of Surrey
- 1990, C, Computing Unit, University of Surrey
- 1991, Artificial Intelligence, Department of Mathematical and Computing Sciences, University of Surrey
- 1992, Structural Testing, Department of Civil Engineering, University of Surrey

Quality Assurance Training:

- 2005, Workshop on Internal Reporting System, Mataria Faculty of Engineering, Helwan University.
- 2005, Workshop on Self Evaluation, Helwan University.
- 2006, Workshop on Development of Student Evaluation systems, Faculty of Agriculture, Cairo University
- 2007, Workshop on Design of Stratigic Plan for Application for Accreditation. Suez Canal University
- 2007, Workshop on The Role of Academic Leaders in Supporting Quality Systems. Helwan University

- 2014, Workshop on Self Study, Egyptian Russian University
 2016, Workshop on Standards for Accreditation of Higher Education Faculties and Institutes "Third Edition – July 2015", National Authority for Quality Assurance and Accreditation of Education

Administration Training:

- 2004, Administrative Skills, Faculty and Leadership Development Program, Helwan University.
 2005, Organizational Development, Faculty and Leadership Development Program, Helwan University.
 2008, University Administration, Faculty and Leadership Development Program, Helwan University.
 2016, Administrative Skills for University Leadership, Egyptian Russian University

Workshops:

Workshop	Professional Conference Organizer	Keynote Speaker	Presenter	Attendee	Organizer
The International Workshop on Structural Composites For Infrastructure Applications (2001)	Egyptian Society of Engineers		YES	YES	
Workshop on Expansive Reactions, Admixtures and Blended Cement in Relation to Concrete Quality (2002)	Helwan University		YES	YES	YES
Workshop on Sulphates in Concrete (2003)	Helwan University		YES	YES	YES
International RILEM Meeting and Tutorial (2004)	Helwan University			YES	
Workshop on Private Engineering Education and its Reflections in the Arab World (2005)	Egyptian Society of Engineers			YES	
Kickoff Meeting & Round Table on Egyptian Green Building Council (EGBC) Initiation, (January 2009)	Housing And Building National Research Center			YES	YES
Workshop on Concrete Advances & Challenges, (February 2009)	Housing And Building National Research Center, ACI Egypt Chapter & Egyptian Concrete Society			YES	YES

16th Plenary Meeting of ISO/TC71 ISO/TC 71 - Concrete, Reinforced Concrete, and Prestressed Concrete, (February 2009)	Housing And Building National Research Center			YES	YES
The 8th Annual Meeting of the Science and Technology in Society Forum, October 2011, Kyoto, Japan.	Science and Technology in Society Forum			YES	

10. Social Activities

None

11. Membership of Professional Associations

- Board of Management of the National Housing and Building Research Center (2012-)
- Board of Management of the City for Scientific Research and Technological Applications (2011-2012)
- Board of Management of the National Authority for Remote Sensing & Space Sciences (2011-2012)
- Board of Management of the Science and Technology Development fund (2011-2012)
- Egyptian Syndicate of Engineers
- Egyptian Society of Engineers
- Committee for Green Building and Construction Materials of the Egyptian Green Building Council (2012-)
- Committee for Egyptian Code for Earth Construction (2011-)
- Committee for Technical Specification for Special Concrete: Pozzolanic Concretes (2011)
- Committee for Technical Specification for High Performance Concrete Slab on Grade (2011-)
- Committee for Egyptian Code for Planning, Design and Construction of Bridges and Elevated Intersections: Materials Chapter (2008)
- Committee for Egyptian Code for Design and Construction of Reinforced Concrete Structures: Appendix for Standard Testing Methods of Aggregates (2007)
- Committee for Egyptian Code for Design and Construction of Reinforced Concrete Structures: Materials Chapter (2004-2007)
- Committee for Technical Specification for Self-Compacting Concrete (2004-2007)
- Committee for Egyptian Code for FRP in Construction: Durability Testing(2002-2006)

Committee for Egyptian Code for Design and Construction of Reinforced
Concrete Structures: Appendix for Standard Testing Methods of
Cement (2000-2001)

12. Awards

None

I certify that the information provided in this curriculum vitae is accurate.

Name	Sherif Fakhry Mohamed Abd Elnaby	Signature		Date	07-02-2021
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