



Prof. Dr. Curriculum Vita

Department of...Mechatronics& Robotics.
Faculty of.....Engineering., Egyptian Russian University
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1. Personal Information

First Name / Sure Name: Mohamed Omar Hendy
Date of Birth: 16-10-1956
Address: 30 Dr.El-mahrouky St. – Agoza – Giza - Egypt
Nationality: Egyptian
Phone: 002- 01113365726
E-mail: d_hendy_21@hotmail.com

Gender:

2. Education

Title of Awarded Degree	Name of Organization Providing Education	Principle Subject	Dates	
			From	To
Ph.D.in Mechanical Design Engineering	Helwan University	Mechanical Design Engineering	1989	1992
Thesis Title:				
MSc.:The Influence of Flange Deformation for The flanged connection of pressure Vessels	Faculty of : Engineering Helwan University	Mechanical Design Engineering	1982	1985
Thesis Title:				
BSc. : in Mechanical Power Engineering	Faculty of : Engineering Helwan University	Mechanical Power Engineering	1975	1980

3. Professional Experience

Occupation	Name & Address of Employer	Main Activities & Responsibilities	Dates	
			From	To
Administrator	Faculty of Engineering Helwan University, Cairo, Egypt	Mechanical Design Dept.	1980	1985
Assist. Lecturer	Faculty of Engineering Helwan University, Cairo, Egypt	Mechanical Design Dept.,	1985	1992
Assist. Professor	Faculty of Engineering Helwan University, Cairo, Egypt	Mechanical Design Dept.	1992	1996
Assoc. Professor	Higher Institute for Vocation, Agdabia, Libya	Mechanical Engineering Dept.	1996	2003
Professor	Higher Institute for General Vocation, Agdabia, Libya	Mechanical Engineering Dept.	2003	2010
Professor	Benghazi University, Libya	Mechanical Engineering Dept.	2010	2014

4. Discipline

General Discipline	Mechanical Engineering	Principle Subject	Mechanical Design Engineering

5. Teaching Experience

Course Title	Course Code	University	Academic Years
Engineering Drawing I	BS009	Helwan University	1980 - 1996
Mechanical Engineering Drawing	BS009	Helwan University	1980 - 1996
Production Engineering	ME 103	Helwan University	1992 - 1996
Machine Elements Design	ME105	ERU, Helwan & Benghazi Univ.,	1992 - 2014

6. Professional & Technical Skills

7. Personal Skills

Computer Skills	Self Assessment		
	Excellent	Good	Fair
I have got (ICDL) Certificate V.4	/		
Language Skills	Self Assessment		
	Excellent	Good	Fair
TOEFLE	/		
Other Skills	Project Design and Supervision 2002 Steel Structures, Gaber Stores 2000 New testing device for lifting and suspension systems, OTIS Company 2000 Wireless Local Loop (WLL) Towers, NEC Corporation 1999 Steel Structure, Zyton Stores, ABO-RAWASH, Egypt 1999 Foam Tanks, Reftruk Company, , Egypt 1999 Illuminated Signs, Diamond Company for Outdoor Signs Egypt 1996 to 1998 Steel Structures, El-Temseh Group Factories, ABO-RAWASH, Egypt		
	Project Testing OTIS Company for Elevators 2002 Maintenance of elevator supports 2002 New method for testing the welding joints of elevator steel frames 2001 Testing for threaded elements and loading wires		

	2000 Steel beams of the elevators well
	<p>Corporate Consulting</p> <p>2000 to 2010 EGYCAN (Egyptian-Canadian Business for Development) 1999 to 2002 OTIS Company for Elevators 1998 to 2002 El-Temseh Group for Overhead Cranes 1996 to 2000 SESCO Company for Industrial Services</p> <p>Corporate Training Center Consulting and Lecturing</p> <p>2000 to 2002 Expert at Training Center of Egyptian-Canadian Business for Development 1999 to 2002 OTIS Company for Elevators 1986 to 2002 Consultant at the center of (TURAH PORTLAND CEMENT) Company</p>

8. Scientific Activities

1. **Publication:** “Engineering Drawing “ first edition , Helwan University ,1998,Cairo.
2. “ Mechanical Drawing” Design Department , Helwan University,1999 Cairo.
3. “ Principles of Technical and Mechanical Drawing” CEES for Engineering and Educational Services ,Standard referred DIN,ISO ,ASTM, British Standards ,Part 1,2001,Cairo.
4. “Mechanics of Materials “ 98/17562-ISBN,977.19-7820-9,Eng.Books publishing,1998,Cairo.
5. “Strength of Materials” ©2000 by SBH-Scientific, Book House-Cairo, Egypt, ISBN 3456/2000.
6. “ Material Testing “©2001, El-Shark for Publishing, Cairo, ISBN 7284/2001.

7. "Engineering Drawing for Preparatory year ,faculty of Engineering,Mataria,Cairo,1999.
8. المنظور الهندسي جامعة حلوان كلية الاقتصاد المنزلي 2000
9. الرسم الهندسي لطلبة الدبلوم العالي للمعهد الفني للبصريات وزارة التعليم العالي (1999 2002)
10. منشورات جامعة قاريونس- كلية الهندسة مقاومة المواد 2004 (تحت النشر) (Strength of Materials)
11. التجارب العلمية للمواد منشورات جامعة قاريونس- كلية الهندسة 2005 (تحت النشر)

a.

b. Supervision:

Degree	Thesis Title	Researcher Name	Start Date	Approval Date

c. Conferences:

Conferences	Professional Conference Organizer	Keynote Speaker	Presenter	Attende e	Organizer
A.M.E. Conference	-“Effect of Gasket Dimensions and Materials on Bending of Bolts In Bolted-Flange connections“, , MD-4-PP.41-52.	S	M.O.Hendy	1993	Military Technical College, 12-14 April 1988,Cairo
C.E Military Technical	Creation and Determinatio n of Residual stresses In Finite Width Plates using a practical Method”,		M.O.Hendy	1991	Military Technical College ,5-6 March 1991, Cairo.

9. Trainings & Workshops 2000 to 2010 EGYCAN (Egyptian-Canadian Business for Development)
1999 to 2002 OTIS Company for Elevators
1998 to 2002 El-Temseh Group for Overhead Cranes
1996 to 2000 SESCO Company for Industrial Services

10. Social Activities 2000 to 2002 Member, The Center of Development Investigation Technology, Helwan Univ. 2000 to 2002 Member, Culture and Sciences Association
1999 to 2002 Leader, Student Families at Helwan University
1998 to 2002 Member, El-Zohor Sport Club
1980 to present Member of Engineering Social Club
1980 to present Member of Egyptian Engineers Association
2002 to present Member of Canadian of Professional Engineers CCPE Assessment log#0211897

11. Membership of Professional Associations 1980 to present Member of Engineering Social Club
1980 to present Member of Egyptian Engineers Association
2002 to present Member of Canadian of Professional Engineers CCPE Assessment log#0211897

12. Awards

2002 to 2003 . Visiting Professor at Canadian Business Consultant CBCJ, LTD
2000 to 2002 Supervisor, creation of a private Super or Engineering Institute

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

Name	Mohamed Omar Hendy	Signature	Mohamed Hendy	Date	24 – 9 - 2019
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