

# CURRICULUM VITAE

Naglaa Glal Eldin Fahmy

1-Personal Details						
Position	Assistant Prof .Doctor	Name (English) Naglaa Glal eldin Fahmy khalf				
General Field	Civil Engineering	Name (Arabic) نجلاء جلال الدين فهمي خلف				
Specialization field	Sructure Engineering					
City, Country	Alminia, Egypt	Address	Elroda Mallowi City, , El-Minia, Egypt			
Tel & WhatsApp	01009097431					
Fax No.	0862290600 (High Institute of engineering technology-El minia) : (082) 2284688(Nahda University_ New Beni Suief)					
E-mail (1) E-mail (2)	naglaa.fahmy@mhiet.edu.eg naglaa.fahmy@nub.edu.eg					
Affiliation (Full time) Sept -2016- Present	High Institute of engineering technology-El minia	High Institute	Engineering	Department	Civil	
Affiliation Feb. 2015 : Sept -2016 (Full Time)  Sept 2016- Present (Part Time)	Faculty of Engineering, Nahda University	Faculty	Engineering	Department	Civil	
Project Manager from May 13, 2013, to February 1, 2015 project Engineer from 2003-2013	Mallowi- Egypt					
Nationality	Egypt	Date of Birth	3/6/1975	Place of Birth	Mallowi,	
Languages	Arabic/English					
Mhiet Web English NahdaWeb English Google Scholar Research gate Orcid	<a href="http://www.mhiet.edu.eg">http://www.mhiet.edu.eg</a> <a href="http://www.nub.edu.eg">http://www.nub.edu.eg</a> <a href="http://scholar.google.com/citations?hl=ar&amp;user=ql4m91EAAAAJ">http://scholar.google.com/citations?hl=ar&amp;user=ql4m91EAAAAJ</a> <a href="https://www.researchgate.net/profile/Naglaa-Fahmy?ev=prf_overview">https://www.researchgate.net/profile/Naglaa-Fahmy?ev=prf_overview</a>					

<https://orcid.org/0000-0002-7408-8506>

## 2-Education

Highest Degree	Associate prof. doctor in Civil Engineering	Date of Gradua	22 <sup>th</sup> October 2014	Year Obtained	2.5 years
University	University of Elmina	Country	Egypt		
Major field	Civil Engineering	Specialization	Structure Engineering(Reinforced Concrete )		
Master's Degree	M.SC	Date of Gradua	28 <sup>th</sup> June 2012	Year Obtained	3 years
University	El minia University	Country	Egypt		
Major field	Civil Engineering		Structure Engineering(Reinforced Concrete )		
Bachelor's degree	B.SC	Date of Gradua	1999	Year Obtained	5 years
University	Assiut University	Country	Egypt		
Major field	Civil Engineering	Average grade			

## 3- Administrative Experience

Position/Post title	Name of Employer	Dates		Duties
		From	To	
		Year/Month	Year/Month	
Coordinator	Faculty of engineering, Nahda University	2023	now	Coordinator of Civil Engineering program in faculty of engineering - for getting on a Certificate of Quality Assurance and Accreditation, 2023.
Coordinator	High Institute of engineering technology- El minia	2023	now	Coordinator of Leadership and Governance Standard at the Quality Assurance Unit, Higher Institute of Engineering and Technology, for getting on a Certificate of Quality Assurance and Accreditation Assurance and Accreditation, 2023.

Chairperson of the Electronic Support Committee	Faculty of engineering, Nahda University	2106	now	Chairperson of the Committee of Learning Management System(LMS)of the faculty of engineering
Member of the College Control Committee	Faculty of engineering, Nahda University	2016	now	Member of the Bachelor's Degree Control Committee actively involved in examination correction committees, control activities, and tasks related to reviewing and displaying the results of different academic levels. Consistently engaged in examination and control activities at the college."
Member of the College Council	Faculty of engineering, Nahda University	2019	now	Member of the College Council of the faculty of engineering

4- Academic Experience					
Position	Dates (from/to Month, Year)		Name of Organization	Country	Duties
	From	To			
Doctor	Full time) Sept -2016-	Present	High Institute of engineering technology-El minia	Egypt	Researcher and teaching undergraduate student
	Feb. 2015 (Full Time) Sept 2016- (Part Time)	2016  Present	Nahda University	Egypt	Researcher and teaching undergraduate student

4 -1Courses Taught and examiner (for Undergraduate students)					
Course Title	Code	Name of Employer	Dates		level
			From	To	
			Year	Year	
Bachelor Project - Structural Engineering	PRJ 525	Faculty of engineering, Nahda University	2017	now	Fifth
Graduation Project (1)- Structural Engineering	CVE435	Faculty of engineering, Nahda University	2022	now	Fourth
Mechanics of Solids	SDM 212	Faculty of engineering, Nahda University	2016	2022	Second
Structural Analysis 1	STR 213	Faculty of engineering, Nahda University	2020	2022	Second
Structural Analysis 2	STR 223	Faculty of engineering, Nahda University	2015	now	Second
Structural Analysis( 3)	STR 223	Faculty of engineering, Nahda University	2021	2022	Third
Behavior of Materials	BMT 227	Faculty of engineering, Nahda University	2021	2022	Second
Design of Concrete Structures (1)	DCS 313	Faculty of engineering, Nahda University	2022	2023	Third
Design of Concrete Structures (2)	DCS 413	Faculty of engineering, Nahda University	2022	2023	Fourth
Design of Concrete Structures (3)	DCS 513	Faculty of engineering, Nahda University	2016	now	Fifth
Structural Analysis (1)	CVE111	Faculty of engineering, Nahda University	2020	now	Second
Structural Analysis (2)	CVE121	Faculty of engineering,	2021	now	Second

		Nahda University			
Structural Analysis (3)	CVE212	Faculty of engineering, Nahda University	2021	2022	Third
Properties of Materials	CVE122	Faculty of engineering, Nahda University	2021	2022	Second
Design of Concrete Structures (1)	CVE211	Faculty of engineering, Nahda University	2022	now	Third
Design of Concrete Structures (2)	CVE221	Faculty of engineering, Nahda University	2022	now	Fourth
Design of Concrete Structures (3)	CVE314	Faculty of engineering, Nahda University	2022	now	Fifth
Civil Drawing	CDR 214	Faculty of engineering, Nahda University	2016	2017	Second
Soil Mechanics	SOM 322	Faculty of engineering, Nahda University	2015	2016	Third
Hydrology	HDR 324	Faculty of engineering, Nahda University	2015	2016	Third
Geology	GEO 215	Faculty of engineering, Nahda University	2016	2017	Second
Structure analysis and mechanics1	CT153	High Institute of engineering technology-El minia	2017	Now	Second
Reinforced Concrete 2	CT 221	High Institute of engineering technology-El minia	2021	now	Fourth
Reinforced Concrete 3	CT 223	High Institute of engineering technology-El minia	2017	now	Fifth
Reinforced Concrete 4	CT 224	High Institute of engineering technology-El minia	2017	2020	Fifth
Civil Drawing 1	CT 152	High Institute of engineering technology-El minia	2017	now	Second

Reinforced Concrete Project		High Institute of engineering technology-El minia	2017	now	Fifth
Engineering Geology	CT 151	High Institute of engineering technology-El minia	2017	2017	Second
Reinforced Concrete	ARE 212	High Institute of engineering technology-El minia	2020	2022	Third

**4-2 E-Learning Courses Taught with Microsoft Team and Exam with MS Forms (for undergraduate students)**

Course Name	code	Department	Organization
Structural Analysis 2	STR 223	Civil Engineering	Faculty of engineering, Nahda University
Structural Analysis (1)	CVE111		
Design of Concrete Structures (3)	DCS 513		
Behavior of Materials	BMT 227		

**4-2 E-Learning Courses Taught with Microsoft Team (for undergraduate students)**

Civil Drawing 1	CT 152	Civil Engineering	High Institute of engineering technology-El minia
Reinforced Concrete 2	CT 221		
Reinforced Concrete 3	CT 223		
Structure analysis and mechanics1	CT153		
Reinforced Concrete	ARE 212	Architecture Engineering	

5-1 M.Sc. degrees under my Supervision		
Thesis Name	Student name	Organization
The Behaviour of Reinforced Concrete Corbels with web opening , M.Sc. thesis 2018, Faculty of Engineering, Elmina University, Egypt	Eng .Mohamed Salah Mohamed Salah	Minia University
The effect of nano materials on the behaviour of high strength reinforced concrete beams under flexure, M.Sc. thesis 2023, Faculty of Engineering, Elmina University, Egypt	Eng . Rasha. Mohamed ElMasry	Minia University
5-2 Ph.D. degrees under my Supervision		
Thesis Name	Student name	Organization
Effect of Using Waste Materials Powder on The Properties of Self Compacting Self Cured Concrete as a Cement Replacement Material ,Ph.D. thesis 2022, Faculty of Engineering, Elmina University, Egypt	Dr . Reham Maged	Minia University
Repair and Strengthening Reinforced Concrete Eccentric Columns Using BFRP, Ph.D. thesis 2023, Faculty of Engineering, Elmina University, Egypt	Dr. Fatma Ramadan Mahmoud Emam	Minia University
5-3 Ph.D. degrees under my Supervision(thesis under publication)		
Thesis Name	Student name	Organization
Behavior of Reinforced Concrete Structures Have Columns Supported On Transfer Beams Or Frames, Ph.D. thesis under publication, Faculty of Engineering, Elmina University, Egypt	Eng .Mohamed Salah Mohamed Salah	Minia University
Behaviour of edge column-flat slab connection with slab opening and thickness decreases, Ph.D. thesis under publication, Faculty of Engineering, Elmina University, Egypt	Eng .Hanaa Gamal Mohamed	Minia University

<b>6- Professional Experience (Practical Training)</b>		
<b>Course Title</b>	<b>Organization</b>	<b>Date</b>
Education Programs and courses specifications and Evaluation of learning outcomes for H.E. Institutes	Egyptian National Authority for Quality Assurance and Accreditation of Education (NAQAAE)	17-19 December 2016.
(Self – evaluation of colleges and institutes of higher education),	Egyptian National Authority for Quality Assurance and Accreditation of Education (NAQAAE)	27-28 July 2019.
(Education Programs and courses specifications and Evaluation of learning outcomes for H.E. Institutes )	Egyptian National Authority for Quality Assurance and Accreditation of Education (NAQAAE)	2- 5 September 2019.
Effective teaching and learning strategies for higher education institutions ),	Egyptian National Authority for Quality Assurance and Accreditation of Education (NAQAAE)	25- 26 September 2019.
Human Resources Management for Academic Leaders	High Institute of engineering technology-	12 January2021
Program and Course Description according to the 2018 standards	Quality Assurance Center at Nahda University	24-29 May2022
Research methodologies and methods	High Institute of engineering technology-	31-October2022
Examination and student assessment systems	Faculty and Leadership Development Training Center, Elmina University	17-18 January2023

<b>6-1 Workshop</b>		
<b>Course Title</b>	<b>Organization</b>	<b>Date</b>
Applying for Programmatic Accreditation for Higher Education Institutions	Quality Assurance Center at Nahda University	18 May 2022
Internal Audit and Organizational Evaluation	Quality Assurance Center at Nahda University	2-3october 2021
Accelerate Your Science Research and Education Through JoVE	Egyptian Knowledge Bank	15 February2023
Preparing for the visit of the Quality Team from the National Authority for Quality Assurance and Accreditation in Education	Quality Assurance Center at Nahda University	1 January2023



7- Conferences			
Date	Theme/Subjects	Conference Title	Location
24-28 November 2018.	Theoretical Investigation of high strength fiber Reinforced Concrete Corbels with and without opening under static loading	International conference on Civil and Environmental Engineering , (ICCEE), Elmina University	Hurghada, Egypt
December 2017.	The effect of compression steel on the behaviour of high strength Reinforced Concrete beams under flexural	International Conference on Science, Technology and Entrepreneurship, Nahda University	Nahda University-Bnisaief- Egypt

8-Publications			
8-1 Research Published in Accredited Journals (Scopus)			
Year	Title	Journal	Volume/ Number/Pages
July 2023	Behavior of Large-Scale Columns Strengthened with Basalt Fiber-reinforced Polymers Sheets or Bars and Hybrid FRPs	Case Studies in Construction Materials	Volume 18, S2214-5095(23)00305-4, ISSN:2214-5095 <a href="https://doi.org/10.1016/j.cscm.2023.e02125">https://doi.org/10.1016/j.cscm.2023.e02125</a>
October 2022	- Comparative study on fresh, mechanical, microstructures properties and corrosion resistance of self compacted concrete incorporating nanoparticles extracted from industrial wastes under various curing conditions	Journal of Building Engineering	104874, Volume 57, 1 October 2022, <a href="https://doi.org/10.1016/j.jobbe.2022.104874">https://doi.org/10.1016/j.jobbe.2022.104874</a>
June 2022	INFLUENCE OF NANO WASTE MATERIALS ON THE MECHANICAL PROPERTIES, MICROSTRUCTURE, AND CORROSION RESISTANCE OF SELF-COMPACTED CONCRETE, ,	Case Studies in Construction Materials	VOLUME 16, E00859,Received 22 October 2021,Accepted 23 December 2021. <a href="https://doi.org/10.1016/j.cscm.2021.e00859">https://doi.org/10.1016/j.cscm.2021.e00859</a>

8-2 Research Published in International Journals			
Year	Title	Journal	Volume/ Number/Pages
May-2023	Behaviour of Strengthened Columns with Basalt Fiber-Reinforced Polymers:Review	International Journal of Engineering Research and Technology (IJERT)	Vol. 12 Issue 05, May-2023 ISSN: 2278-0181 <a href="http://www.ijert.org">http://www.ijert.org</a> <a href="https://www.ijert.org/category/volume-12-issue-05-may-2023">https://www.ijert.org/category/volume-12-issue-05-may-2023</a>
March-2022	Evaluation of the Fresh and Hardened Properties of Self Compacting Self Cured Concrete Using Waste Materials micro particles as a Cement Replacement Materials	International Journal of Engineering Research & Technology (IJERT)	ISSN: 2278-0181, Vol. 11 Issue 03, March-2022 <a href="http://www.ijert.org">http://www.ijert.org</a> <a href="https://www.ijert.org/category/volume-11-issue-03-march-2022">https://www.ijert.org/category/volume-11-issue-03-march-2022</a>
January 2021	Influence of Nano Particles in the Flexural Behaviour of high strength reinforced concrete beams	Advanced Materials Research,	8985, Vol. 1160, pp 25-43 1662-8985, vol.1160, pp25-43, <a href="https://doi.org/10.4028/www.scientific.net/AMR.1160">https://doi.org/10.4028/www.scientific.net/AMR.1160</a>
8-3 Papers published in (Local Journal)			
Year	Title		Volume/ Number/Pages
January 2019	Theoretical Analysis of the behavior of high strength reinforced concrete beams under flexural	Minia Journal of Engineering and Technology(MJET),	Vol.33, No.1,
July, 2014	Theoretical study of improving the ductility of high strength reinforced concrete beams under flexure”,	The Faculty of Engineering, Minia University	Vol.33, , .
July, 2014	Design of high strength fiber reinforced concrete Section under flexural”,	The Faculty of Engineering, Minia University,	Vol.33,
July, 2012	Behaviour of high strength concrete under flexure”	The Faculty of Engineering, Minia University,	Vol.31, No.2

## 9- Social Activities & Interests

### Management and execution of projects.

- Supervision of the implementation of various projects as an Execution Engineer from 2003 to 2007, with a total of 70 projects (construction, maintenance, renovation, beautification).
- Supervision of the implementation of various projects as an Assistant Project Manager and Project Manager from 2007 to 2014, with a total of 78 projects (construction, maintenance, renovation, beautification).

### The Committee for Fall Hazard Structures

- Member of the Committee for Fall Hazard Structures from 2003 to 2010, and participated during this period in issuing 1,778 engineering decisions (renovation, complete demolition, partial demolition).
- Chairperson of the Committee for Fall Hazard Structures from 2010 to 2014, and participated during this period in issuing 446 engineering decisions (renovation, complete demolition, partial demolition).

Date: June. 2023

I confirm that the given information is true and correct

*Dr. Naglaa Glal Eldin Fahmy*

*Signature*

Dr. of civil Engineering department

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