



Curriculum Vitae

Hossam-eldin Abd-elazim Elsharkawy
Assistant professor
Construction Engineering Department
Faculty of Engineering, Egyptian Russian University
Badr City, Cairo-Suez Road, Postal Code 11829
Tel.: (+2) 02 2864-3340, 2864-3342, Fax: (+2) 02 2864-3332
URL: // eru.edu.eg



1. Personal Information

First Name / Sure Name: Hossam-eldin Abd-elazim Elsharkawy

Nationality: Egyptian

E-mail: hossam-eldin.abd-elazim@eru.edu.eg

Gender: Male

2. Education

Title of Awarded Degree	Name of Organization Providing Education	Principle Subject	Dates
Ph.D.	Ain Sham University	Structural Eng.	2014
Construction and Management Diploma	Cairo University	Construction Management	2008
M.Sc.	Ain Sham University	Structural Eng.	2006
B.Sc.	Ain Sham University	Structural Eng.	1995

Certification

Professional Engineer, Colorado State Board of Professional Engineers, USA

3. Professional Experience

Occupation	Name & Address of Employer	Dates	
		From	To
Owner and CEO of Consultant structural engineer office	Elhegaz street, Heliopolis, Cairo- Egypt	2099	present
		2018	present
Assistant professor	Egyptian Russian University	2016	2018
		2018	2018

4. Discipline

General Discipline	Civil Eng.	Principle Subject	Structural Eng.
---------------------------	------------	--------------------------	-----------------

5. Professional & Technical Skills

Perform Nonlinear analysis using ANSYS

Perform detailed design calculations, including load calculations in accordance with the following codes and guides:

ACI 318

ACI 440

ACI 440

ACI 562

IBC

ASCE -7

AISC-360

Egyptian Code for Design and Construction of Concrete Structures.

Egyptian Code for Practice for Steel Construction and Bridges.

Egyptian Code for the use of fiber reinforced polymers (FRP) in the construction fields.

Perform an assessment, evaluation, repair, strengthening and retrofit for existing RC and masonry structures.

Experience and high proficiency in value engineering.

6. Personal Skills

Computer Skills	Self Assessment		
	Excellent	Good	Fair
Ansys.	X		
Sap	X		
Etabs.	X		
Safe.	X		
Autodesk Robot Structural Analysis	X		
CSI Column.	X		
Prokon.	X		
Revit for Structural Engineering		X	
Microsoft Project Management.		X	
AutoCad 2D.	X		
Language Skills	Self-Assessment		
	Excellent	Good	Fair
Arabic	X		
English	X		

7. Scientific Activities

a. Publication:

- “Behavior of Post-Tensioned Fiber Concrete Beams”, HBRC Journal, Vol. 9, Issue3, December 2013, pp. 216-226.
- “The Effectiveness of Service Quality in Meeting Customers Satisfaction in Construction industry in Egypt (Application on Contractors at Egypt’s North Coast from kM 47 To kM 90”, 12th International Colloquium on Structural and Geotechnical Engineering (Ain Shams University, faculty of engineering), – Cairo, Egypt (December. 2007).
- “Moment Redistribution in RC Continuous Beams Strengthened in Flexure by CFRP Laminates”, The Second International Conference on FRP Composites in Civil Engineering (CICE 2004), Adelaide, Australia, 8 - 10 December 2004, pp. 227 – 235.

b. Conferences

Conferences	Professional Conference Organizer
GeoMeast 2019 International Congress and Exhibition- Sustainable Civil.	Housing and Building Research Center (HBRC), Cairo – Egypt - November 2019
GeoMeast 2018 International Congress and Exhibition- Sustainable Civil.	Housing and Building Research Center (HBRC), Cairo – Egypt- November - 2018
The fifteenth International Colloquium on Structural and Geotechnical Engineering.	Ain Shams University – Faculty of Engineering - December - 2018
The fourteenth International Colloquium on Structural and Geotechnical Engineering.	Ain Shams University – Faculty of Engineering- December - 2018
The fourteenth International Colloquium on Structural and Geotechnical Engineering.	Ain Shams University – Faculty of Engineering – December - 2007
The International Conference on Bridge Management Systems Monitoring Assessment and Rehabilitation.	Housing and Building Research Center (HBRC), Cairo – Egypt - March - 2006
The Fourth Middle East Symposium on Structural Composites for Infrastructure Applications - Cairo, Egypt	Egyptian society of engineering – December - 2004

8. Trainings & Workshops

Title of Training or Workshop	Name of Organization Providing Training	Date	Notes
Quality in research	Development Center of Ain Shams university	May 2018	15 hours
The entrepreneurial academics	Development Center of Ain Shams university	April 2018	15 hours
The effective teaching	Development Center of Ain Shams university	August 2017	15 hours
Finishing works stage II	Arab Contractors, a leading construction company	May 2008	35 hours
Finishing works stage I	Arab Contractors, a leading construction company	Feb. 2008	35 hours
Preparing a Project Manager	Arab Contractors, a leading construction company	2006 - 2007	140 hours
Types of failure in shallow and deep foundations	Arab Contractors, a leading construction company	March 2008	14 hours
Deep foundations and how to overcome its' problems	Arab Contractors, a leading construction company	March 2008	14 hours
Construct roads working	Arab Contractors, a leading construction company	June 2008	35 hours

9. Membership of Professional Associations

Colorado State Board of Professional Engineers, USA

Egyptian Engineers Syndicate

Egyptian society of engineering

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

Name	Hossam-eldin Abdelazim Elsharkawy	Signature	Hossam-eldin	Date	Feb 2021
-------------	-----------------------------------	------------------	--------------	-------------	----------