

## Curriculum Vitae

Mohamed Rabah Elshahat

Assistant Professor

Construction Engineering Department

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### 1. Personal Information

**First Name / Sure Name:** Mohamed Rabah Elshahat Ali

**Date of Birth:** 09/ 09/ 1981

**Nationality:** Egyptian

**E-mail:** M.Rabah@eru.edu.eg

**Gender:** Male

### 2. Education

Title of Awarded Degree	Name of Organization Providing Education	Principle Subject	Dates
PhD.	Helwan University	Civil Engineering	2016
M.Sc.	Helwan University	Civil Engineering	2009
B.Sc.	Helwan University	Civil Engineering	2003

### 3. Professional Experience

Occupation	Name & Address of Employer	Dates	
		From	To
Assistant Professor	Egyptian Russian University, Egypt	2016	Present
Teaching Assistant	Egyptian Russian University, Egypt	2014	2016
Teaching Assistant	Helwan University, Credit Hours	2009	2011
Research Assistant	Helwan University	2004	2009

#### 4. Discipline

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General Discipline	Civil Engineering	Principle Subject	Highway
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#### 5. Professional & Technical Skills

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1. Extensive knowledge in highway and structural Engineering discipline.
2. 16+ years of experience in research and development
3. Excellent interpersonal and communication skills.
4. Reliable and hard working.
5. Ability to work under pressure and tight deadlines.
6. Ability to adapt with work environment.
7. Organized and Experienced of working within a team-based culture
8. Good leadership capabilities.

#### 6. Personal Skills

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Computer Skills	Self-Assessment		
	Excellent	Good	Fair
AutoCAD	x		
Microsoft Office	x		
Sap		x	
Civil 3D		x	
Language Skills	Excellent	Good	Fair
Arabic	x		
English	x	x	

#### 7. Scientific Activities

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##### a. Publication:

- M.R. Elshahat, M.I.A. Mahadi, S.M. Elroba, N. Dayoub, L.A. Petrova (2020). **“Effect of fire extinguish methods on RHA-concrete strength”**. Journal of Physics: Conference Series 1687 (1), 012010
- N. Dayoub, A. Stashevskiy, S.M. Elroba, M.R. Elshahat (2020). **“Application of Fuzzy theory in project scheduling”**. Journal of Physics: Conference Series 1687 (1), 012011
- M.A. Mahmoud, M.S. Rabah, AA Mahmoud, N.M. Amin, A.M. Radwan (2020). **“Improvement of Sub-Base of Roads by Chemical Admixtures and Organic Materials”**. International Journal of Engineering and Advanced Technology 9(3):1666. Volume-9 Issue-3
- Mostafa, A.E., Waleed M.F. Tawhed, Mohamed R. Elshahat (2016). **“Performance Assessment of Asphalt Pavement mix Modified by Nano-Silica and Nano-Clay”**. International Journal of Advanced Engineering and Nano Technology (IJAENT)

- Mostafa, A.E., Waleed M.F. Tawhed, Mohamed R. Elshahat (2016). “**Developing New Design Criteria of Asphalt Pavement Mix Using Nano-Materials and Polymer-Material**”. International Congress and Exhibition "Sustainable Civil Infrastructures: Innovative Infrastructure Geotechnology". GeoMEast 2017: Materials for Sustainable Infrastructure pp 335-347

**b. Supervision:**

<b>Degree</b>	<b>Researcher Name</b>
Masters of Science, Civil Engineering	Nourhan Mahmoud
Masters of Science, Civil Engineering	Mohamed Mohamed Elshafee
Masters of Science, Civil Engineering	Mohamed Nabil Shahat Ghoneam

**c. Conferences**

<b>Conferences</b>	<b>Professional Conference Organizer</b>
International Conference on Engineering Systems 2020	Moscow, Russia

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

<b>Name</b>	Mohamed Rabah Elshahat	<b>Signature</b>	Mohamed Rabah	<b>Date</b>	Feb <sup>3st</sup> 2021
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