



## Curriculum Vitae

### 1. Personal Data:

- **Name:** khale
- **Position:** Lecturer
- **Department:** Lecturer : Department of Civil Engineering
- **Academic E-Mail:** Eng\_Kh83@yahoo.com



### 2. Specialization:

- **General Specialization:** Structural Engineering
- **Specific Field :** Concrete Structures Design

### 3. Academic Qualifications:

- **Ph.D. Degree of Philosophy in Structural Engineering** 2014  
Faculty of engineering, Materia, Helwan University  
Thesis Title: Punch resistance of slab reinforced by Hybrid Glass and Carbon bars
- **M.S.C Degree in Structural Engineering** 2009  
Faculty of engineering, Materia, Helwan University  
Thesis Title: Behavior of slab reinforced by Hybrid Glass and Carbon bars
- **Bachelor of Structural Engineering** 2004  
Faculty of engineering, Materia, Helwan University  
Grade: V. Good . Graduation project grade: - Excellent

### 4. Publication

Date	Research publishing	<u>Reserch Title:</u>	
May 2020	IJSRED	Enhancing the Effectiveness of Strengthening RC columns with CFRP sheets.	
June 2020	International journal of Scientific research and Engineering Development	The Efficiency of Using Basalt Fibers Sheets for Strengthening of R.C. Columns by Confinement Compared to Carbon and Glass Fiber.	-2020 2021
June 2020	International journal of Scientific research and Engineering Development	Study the Behavior of Reinforced Concrete Beam Strengthen by Anchored FRP under Bending Moment.	
Dec. 2022	Asian Journal of Civil Engineering	Strengthening of historic reinforced concrete columns using concrete and FRP jacketing techniques.	-2021 2022
October 2022	Case studies in construction Material	Enhancing the Effectiveness of Strengthening RC columns with CFRP sheets.	-2022 2023



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## 5. Working Experiences

- **Lecturer** **2015:Till Now**  
Higher Institute of Engineering and Technology, Fifth Settlement, New Cairo
- **Teaching Assistant** **2010:2014**  
Higher Institute of Engineering and Technology, Fifth Settlement, New Cairo
- **Demonstrate** **2007:2009**  
Higher Institute of Engineering and Technology, Fifth Settlement, New Cairo