



Curriculum Vitae

- Name: Ahmed Ismail Hamdy Elkassas

- Title: lecturer
- Department: Civil Engineering
- E-mail: ahmed.elqassas@su.edu.eg

A) Academic Qualifications:

- Bachelor's Degree in Civil Engineering	University: Sinai university Year:2012
- Master's Degree in structural Engineeri	University: Port said Year:2017
- Ph.D. in structural engineering Unive	ty: Mounofia Year2022
B) Academic promotions:	
- Demonstrator,	ate: 01/09/2012

- Assistant Lecturer, Date:18/12/2017
- Lecturer, Date:01/10/2022



- Citations:60

h-index:2

D) Academic Administrative Experiences:

- Lecturer, Civil Engineering Department, Faculty of Engineering Sciences Sinai University, Egypt (Since 11/2022 up to now).
- Assistant Lecturer, Civil Engineering Department, Faculty of Engineering Sciences Sinai University, Egypt (Since 11/2017).
- Demonstrator, Civil Engineering Department, Faculty of Engineering Sciences Sinai University, Egypt (Since 9/2013 up to 11/2017).
- Member of the Committee of Academic Advising and Student Affairs, Faculty of Engineering Sciences -Sinai University, Egypt (Since Fall 2013 Semester).
- Member of supervising committee of laboratory of reinforced concrete, properties and strength of materials, soil and survey laboratories, Faculty of Engineering Sciences, Sinai University, Egypt (Since Fall 2013 Semester).

F) Scientific Publications:

Last 10 year of published Scientific Papers

-International journals

- HASSAN, Hassan Mohammed; ARAB, Mohammed Abd El Salam; ISMAIL EL-KASSAS, Ahmed. Behavior of high strength self compacted concrete deep beams with web openings. Heliyon, 2019, 5.4.
- Ismail el-kassas, A., Hassan, H. M., & Arab, M. A. E. S.. Effect of longitudinal opening on the structural behavior of reinforced high-strength self-compacted concrete deep beams. Case Studies in Construction Materials, (2020), 12, e00348.
- 3. Bashandy, A. A. E. A., Eid, F., Arab, M., & Elkassas, A.. Resisting punching shear of flat slab. International Journal of Advanced Research in Engineering & Technology. (2022), 9(02), 19019.
- 4. El-kassas, Ahmed Ismail, et al. "Effect of fibers type on the behavior of fibrous high-strength selfcompacted reinforced concrete flat slabs in punching with and without shear



- National journals

 Hassan, Hassan Mohamed, Mohamed Arab, and Ahmed Elqassas. "Stress-Strain Distribution in High Strength Self Compacted Concrete Deep Beam." Port-Said Engineering Research Journal 21.2 (2017): 98-102.

H) Skills

- Language Skills:
 - ✤ Arabic (Native language).
 - English (Very Good).
 - ✤ French (Fair).
- Computer Skills:
 - Office (Word Excel PowerPoint).
 - ✤ Auto cad 2D
 - Computer Methods of structure Analyses (ANSYS, SAP2000, SAFE, ETABS, CSI Column, Revit, Reboot)
 - Primavera program.
 - Computer Programming (C++, Visual Basic languages)