

Tarek Abdelaleem Abdelftah Khaled



**Lecturer, civil engineering department, Faculty of Engineering,
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Disciplines: Structural Engineering, Materials Engineering, and Civil
Engineering

Age: 30.

Education

- **Bachelor of Civil Engineering**, Civil Engineering Department, Faculty of engineering, Assiut university
Year: 2012
Degree: Excellent.
- **Master degree in Civil Engineering**, Civil Engineering Department, Faculty of engineering, Assiut university.
Major: Construction Engineering.
Year: February 2016.
Degree: Excellent.
Title: Performance of RC Beams Strengthened with Different Prestressed FRP Sheets.
- **PhD Degree studies in Civil Engineering**, Civil Engineering Department, Faculty of engineering, Assiut university.
Major: Construction Engineering.
Year: Oct. 2020.
Degree: Excellent.
Title: New aspects about the effect of strengthening type and technique on the moment redistribution of RC continuous beams (Experimental and numerical study).

Teaching and Working Experiences:

- Demonstrator at Civil Engineering Department, Faculty of engineering, Assiut university. [Oct 2012: February 2016].
- Assistant lecturer at Civil Engineering Department, Faculty of engineering, Assiut university. [March 2016: Oct. 2020].
- Structural design engineer at the Engineering Consulting Office at the Faculty of Engineering, Assiut University.
- Structural design engineer in the Office of Engineering Consulting and Soil Research (Prof. Dr. Mohamed M. M. Rashwan)
- Designing many concrete and steel structures.

Skills & Abilities

Personal Skills:

- Excellent Communication Skills.
- Interactive Teaching.
- Very Good in Single and Team Work.
- Processing in Work and Giving Attention to Details.
- Creativity and Hard Working.
- Working Under stress and for Extended Periods of Time.

Language Skills:

- English: Fluent (IELTS: 5.5)
- Arabic: Mother tongue.

Computers Skills: Excellent (ICDL).

List of Publications:

- ⇒ Size Effect of R.C Beams Flexurally Strengthened with Different Types of FRP Sheets against Flexural Loads, *International journal of science and research* (2015)
- ⇒ Performance of RC Beams Strengthened with Different Prestressed FRP Sheets, 8th international engineering conference at Sharm El-shaikh, Mansoura University.
- ⇒ Flexural Behavior of RC Continuous T-Beams reinforced with Hybrid CFRP/Steel bars, *The First International Conference on Basalt Fibers and Composites (ICBFC-2019)* Nov 16-18 2019, Nanjing & Hengshui, China.
- ⇒ Experimental investigation of moment redistribution in RC continuous beams with T-cross section considering central loaded support, *International Journal of Civil Engineering and Technology (IJCIET 2020)* [Q2].

- ⇒ *Moment redistribution and flexural performance of RC continuous T-beams strengthened with NSM FRP or steel bars, **STRUCTURES (Accepted: September 2020) [Q1].***
- ⇒ *Influence of The Flexural Reinforcement Type on The Serviceability and Moment Redistribution of The RC Continuous T-Beams (submitted).*
- ⇒ *New aspects about the effect of critical regions reinforcement on the strength and moment redistribution of RC continuous T-beams (Experimental and numerical study), (submitted).*