

Basic Information :

Name : Dina Yehia Zakaria Ewais

Title : Lecturer



Dina Yehia Zakaria is a Assistant Lecturer at Future University in Egypt. She graduated from Faculty of Engineering, Ain Shams University, class 2011. she studied the premaster courses and finished it. she is currently do her research in strengthening of reinforced concrete girders using post-tensioned concrete jackets.

Education:

Certificate	Major	University	Year
PhD			2023
Masters			2017
Bachelor			2011

Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Lecturer	02/10/2011	Current

Researches / Publications :

- Two-way Shear Full Behavior of Reinforced Concrete Flat Slabs under Membrane Tensile Forces.
- Review on Carbonation Study of Reinforcement Concrete Incorporating with Bacteria as Self-Healing Approach
- Using Machine Learning Algorithms to Estimate the Compressive Property of High Strength Fiber Reinforced Concrete
- Forecasting Compressive Strength of RHA Based Concrete Using Multi-Expression Programming
- Prediction of Compressive Strength of Sustainable Foam Concrete Using Individual and Ensemble Machine Learning Approaches
- Exploring the Effect of In-plane Tensile Forces on the Two-way Shear Strength: review, comparative study and future works
- Exploring Effect of In-plane Tensile Forces on the Two-way Shear Strength: review, comparative study and future works
- Flexural Strengthening of Reinforced Concrete Girders using Post-Tensioned Concrete Jackets