*Curriculum Vitae*

|  |
| --- |
| Associate Professor Zinah Waleed Abass |

Mstansiriyah University\Faculty of Engineering

Mobile: +96425067653

E-mail: zena\_albayaty@uomustansiriyah.edu.iq

zwaleed542@gmail.com

# Personal Summary:

* Academic in Civil Engineering-Structure

# Education:

* M.Sc. #2: MSc., Civil Engineering Materials, 2003, Al-Nahrain University, Baghdad, Iraq
* B.Sc. #3: B.Sc., Civil Engineering, 2001, Al-Nahrain Engineering College, Baghdad, Iraq

# Courses Taught:

|  |
| --- |
| **Under graduate** |
| * Building Materials-Practical\ 1st Class
* Engineering drawing\ 1st Class
* Structural Analysis\ 3rd Class
 |

# Professional Affiliations:

* Member of Iraqi Academic syndicate.
* Member of Iraqi Engineers Union with Consultant Degree

# Publications:

1. Albayaty,Z.W, and Alsaraj, W.K, and and Alserai S.J. **(2018). Effect of Iron Filings on the Mechanical Properties of Different Types of Sustainable Concrete:, the open Civil Engineering Journal,Vol10, pp** **441-457.**
2. **Albayaty,Z.W (2012).** **EVALUATION OF FIRE ENDURANCE OF SELF COMPACTED CONCRETE SLAB REINFORCED WITHSTEEL FIBER REINFORCEMENT AND STEEL BARS:, Vol. 05, No. 01, pp.25-39.**
3. **Albayaty,Z.W ,and Al-Jaberi, L.A , and Esraa K. J. (2016). Effect of Volume of Steel Fibers on the Punching Shear Behavior of Hybrid Reinforced Concrete Flat Slab:,** **Journal of Engineering and Development, Vol20, No.2, pp.** **24-38.**
4. **Albayaty,Z.W, and Majid M. K., and Ali A. Abdulhameed. (2016), PERFORMANCE OF HIGH STRENGTH REINFORCED CONCRETE CONTINUOUS BEAMS UNDER PURE TORSION:, APPLIED RESEARCH JOURNAL, Vol.2, Issue, 6, pp.283-292.**
5. **Albayaty,Z.W. and Al-Amili, A.S., and Saad K. M.(2010), The Effect of Steel Fiber on the Deflection of Self Compacted Reinforced Concrete one way Slab With and Without Repairing:,** **journal of Engineering and development ., Vol.14, No.2, pp.** **81-96.**
6. **Abbasb, Z.W. and Al-Jaberi, L.A. and Waryosha, W.A (2018). Effects of Mineral Admixtures on the Mechanical Properties of Self Compacting Concrete: International Journal of Engineering & Technology, Vol. 7, No. 3.20, pp. 892–899, DOI: 10.14419/ijet.v7i3.20.28412.**
7. **Albayaty,Z.W. (2018). STRUCTURAL BEHAVIOR OF MODIFIED REACTIVE POWDER AND REACTIVE POWDER CONCRETE WALL PANELS SUBJECTED TO HIGH TEMPERATURE:, DIYALA JOURNAL OF ENGINEERING SCIENCES, Volume 9, Issue 4, Pages 36-47.**
8. **Albayaty,Z.W and Kamal Sh. M., and Lina A. Sh.(2016),** **SHEAR STRENGTH OF SELF COMPACTED CONCRETE WITH AND WITHOUT STIRRUPS AT DIFFERENT SHAPES:, DIYALA JOURNAL OF ENGINEERING SCIENCES, Vol.9, pp.** **67-85.**
9. **Albayaty,Z.W. (2015),** **Structural Behavior of Modified Reactive Powder and Reactive Powder Concrete Wall Panels Subjected to Axial Distributed Loading:** **Journal of Engineering and Development, Vol.19, No.5,pp. 94-112.**