

## Faculty Vitae

### **1. Name.**

Ali Majd Lafta

### **2. Education: degree, discipline, institution, year.**

B.Sc. in Building and Construction Engineering from University of Technology-Baghdad (1999)

Higher Diploma in Building Materials Quality Control Engineering from University of Technology-Baghdad (2000)

Master's degree in the constructions engineering in AL-Nahrain University - Baghdad, (2014)

### **3. Academic experience: institution, rank, title (chair, coordinator, etc. if appropriate), when (ex. 2015-2017), full time or part time.**

AL-Muthanna university, teacher, (2014- till now)

### **4. Non-academic experience: company or entity, title, brief description of position, when (ex. 2005-2007), full time or part time.**

AL-Muthanna Cement Plant, civil engineering,(2001-2008), full time

AL-Muthanna university, lecturer, (2008- 2014)

### **5. Certifications or professional registrations.**

### **6. Current membership in professional organizations.**

Iraqi Engineers Association since 1999.

7. Honors and awards.

**8. Service activities (within and outside of the institution). community study submitted to the Directorate of Samawah Municipality (The civil engineer's handbook on the job site)**

**9. Briefly list the most important publications and presentations from the past five years: title, co-authors (if any), where published and/or presented, date of publication or presentation.**

- (NONLINEAR ANALYSIS OF SHEAR FAILURE OF REINFORCED CONCRETE BEAMS WITHOUT STIRRUPS BY FINITE ELEMENT METHOD), (Methaq S. Matrood, Talib K. Qassim Alsheakayree) International Journal of Civil Engineering and Technology (IJCIET) October 2018

-( Polynomial equation of stress-strain curve for normal concrete) (Ali M. Lafta, Shamil K. Ahmed and Methaq S. Matrood) AIP Conference Proceedings 2386, 080001 (2022)

- (ANALYTICAL MODELING OF ECCENTRICALLY LOADED RC COLUMNS CONFINED WITH FRP) (Nabil M. A. Hussian , Ali M. Lafta) AL.MUTHANNA JOURNAL FOR ENGINEERING VOL.(3) NO.(1) SCIENCES-2014

**10. Briefly list the most recent professional development activities.**