

## Curriculum Vitae

Name of Person : Dr. *Nagham Tariq Hamad Al-Shaifi*

Mustansiriyah University-----College of Engineering

E-mail: dr.nagham\_tariq@uomustansiriyah.edu.iq

### PERSONAL SUMMARY:

- Prof. in College of Engineering / Mustansiriyah University /Civil Engineering Department

### EDUCATION:

Ph.D. #1:

- Al-Mustansyria University/Bagdad, Iraq, PhD program.

PhD. Thesis with the title "*Shear Behavior of Reactive Powder Concrete T-Beams*".

Civil Engineering

M.Sc. #2:

Al-Mustansiriya University /Bagdad, Iraq, Master program.

Master thesis with the title "*non-linear analysis of continuous composite beams with partial connection*".

Civil engineering

- B.Sc. #3:

Al-Mustansiriya University / Bagdad, Iraq, Bachelor of Civil Engineering

### ACADEMIC / TEACHING EXPERIENCE

- #1: Since 19/10/1999 : **Engineer** in Al-Mustansiriya University /College of engineering/ Civil Dept. Baghdad/ Iraq.
- #2: Since 30/9/ 2000 : **Asst.Lecturer** in Al-Mustansiriya University /college of engineering/civil dept. Baghdad/Iraq
- Since 5/8/2001: **Asst.Lecturer** in Al-Mustansiriya University/ College of engineering/ Highway and Transportation Engineering.
- Since 8/3/2009: **Lect.** in Al-Mustansiriya University / College of Engineering / Highway and Transportation Engineering.
- **Ph.D.**
- Since 22/10/2013 : **Lecturer** in Al-Mustansiriya University / College of Engineering / Highway and Transportation Engineering
- Since 20/4/2015: Assist. Prof. in Al-Mustansiriya University / College of Engineering / Highway and Transportation Engineering.

علي جبار كاظم

معاون العميد

للشؤون العلمية والدراسات العليا

نبراس نزار عبد الحميد

الأستاذ المساعد الدكتور

الهندسة المدنية

- Since 1/2/2016: Assist. Prof. in Al-Mustansiriyah University / College of Engineering / civil Engineering.
- Manager editing of Journal /undergraduate final year research projects summery
- Head of Civil Engineering Department till 9/12/2018
- Since 23/6/2020 Prof. in Al-Mustansiriyah University / College of Engineering / civil Engineering.

#### Courses Taught:

Under graduate	Graduate
1. Strength of materials: 2nd class – Civil engineering Department.	11. English-MS course- HWY & Transportation Engineering- Almustansiriyah.
2. Structural concrete design: 3th Class- Civil Engineering Department.	12. Supervised under graduate students in the field of highway and pavement engineering and participated in many under graduate examination committee.
3. Engineering geology: 1nd Class – Highway and Transportation Department.	13. Theory of plate and shells
4. Engineering drawing: 1th Class – Highway and Transportation Engineering Department.	14. Supervised under graduate students in the field of civil engineering and participated in many under graduate examination committee.
5. Bridges: 4th year – Highway and Transportation Engineering Department.	
6. Materials science: 2nd class – Highway and Transportation Engineering Department.	
7. Strength of materials: 2nd class– Highway and Transportation Engineering Department.	
8. Theory of structure: 3th Class– Highway and Transportation Engineering Department.	
9. Engineering mechanics: 1th Class – Highway and Transportation Engineering Department.	
10. Supervised Masters Students in the field of highway and pavement engineering and participated in graduate examination committee.	

#### PROFESSIONAL AFFILIATIONS:

- Chairman, Diversity Committee
- President,

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رئيس قسم الهندسة المدنية



- Participate in many permanent and temporary committees in the scientific departments that are teaching them
- Chairman of the Development Committee graduation projects
- Obtaining a local patent

#### PUBLICATIONS:

- Papers.
- *Analysis of Continuous Composite Beams with Partial Connection By Finite Difference Method.*
- *Finite Element Analysis of Construction Joint under Repeated Load and Nonlinear Material Properties.*
- *Production of Light Weight Concrete By Using Broken Bricks As Aggregates.*
- *Investigation of the Behavior of Reinforced Concrete Beam Using Non-Linear Three-Dimensional Finite Elements Model.*
- *Predicting The Strength of Fiber Reinforced High Performance Concrete Based on Push-off Tests*
- *Shear Capacity and Mechanical Properties of Reactive Powder Concrete T-Beams.*
- *First Diagonal Cracking And Ultimate Shear Of Reactive Powder Concrete T-Beams Without Stirrups*
- *Bond-Slip Response of Reinforcing Bars Embebed in High Strength Steel Fiber Concrete (HSSFC).*
- *Strengthening the Region of Intermediate Support of Continuous Reinforced High-Strength Concrete Slabs with New Cement*
- *Numerical Simulation Of Asphalt Binder Blister Test*
- *Measured bond strength of asphaltic material using developed blister Method*
- *Ultra-high performance steel fibers concrete corbels: Experimental Investigation*
- *An Experimental Investigation On The Pullout Strength Of Straight Steel Bars In High Performance Concrete*
- *Manufactured Device to Measured Adhesion Bond between Asphalt Binder and Aggregate Substrate*
- *Experimental Study On Properties Of Pervious Concrete Pavement Comprising Sustainable Materials*
- *Experimental Investigation Of The Mechanical And Physical Properties Of Crumb Rubber Concrete Treated By Water Soaking Method.*
- *Evaluating the Effect of Porous Concrete Pavement Characteristics on Beneath Pavement Layers*
  - *Analysis of Reinforced Concrete Deep Beam Strengthened By CFRP Strips Using ANSYS Program*
- *Flexural Behavior of Sustainable Reinforced Concrete Beams Using Treat Recycled Concrete Aggregate from Concrete Barriers Wastes*
- *Mechanical Properties Of Normal Concrete Using Treated Recycled Concrete Aggregate*
- *Prediction of Shear capacity and compressive strength for Recycled reinforced high strength concrete beams without stirrups*

الأستاذ الدكتور

علي بنار كاسم  
معاون العميد  
للشؤون العلمية والدراسات العليا

الأستاذ المساعد الدكتور

ميراس نزار عبد الحميد  
رئيس قسم الهندسة المدنية

- **Flexural Behavior of sustainable High-Performance Hollow Core Slabs Reinforced with Hybrid Fibers Rehabilitated by CFRP Sheets**
- **Strengthening of self-compacting reinforces concrete slabs using CFRP strips subjected to punching shear.**
- **Flexural Behavior of Strengthened and Repaired Sustainable R.C. Beams Using Reactive Powder Concrete Jacket Under Four-Points Repeated Load.**
- **Flexural Behavior of Strengthened and Repaired sustainable R.C. Beams Using Reactive Powder Concrete Jacket**
- **Flexural Behavior of Reinforced Concrete Slabs Produced from Recycled Crushed Clay Brick Waste**
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