

C.V

ASSIST. PROF. DR. ENG. ALI FADHIL NASER

Personal Information

Name: Ali Fadhil Naser Al-Dulaimi
Nationality: Iraqi
Birth place: Iraq / Babylon
Date of birth: July 1/1973
Martial status: Married
Permanent Address: Al-Mashrua / Al-Mahaweel / Babylon / Iraq
Tel in Iraq: 009647801245216
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Academic Qualifications:

1. **B. Sc** Degree in Building and Construction Engineering/ University of Technology, Baghdad-Iraq/ July-1997.
2. **Higher Diploma (H.D)** degree in Building and Construction Engineering specialized in bridges Engineering/University of Technology, Baghdad-Iraq/ December-1998, under the title of dissertation: “**Design of Pre-stressed Concrete Bridges**”.
3. **M. Sc** degree in Building and Construction Engineering specialized in Highways and Airports Engineering/University of Technology, Baghdad-Iraq/ July-2004, under the title of dissertation: “**Performance Evaluation of Some Public Transport Bus Routes in Baghdad City**”.
4. **Ph.D.** Degree in Transportation and Technology Engineering specialized in Bridges Engineering/ Harbin Institute of Technology, Harbin City, China, July 2013 under the title of dissertation: “**Damage Inspection and Evaluation of Static and Dynamic Structural Performance of Pre-Stressed Concrete Box Girder Bridges Before and After Strengthening: Theoretical and Experimental Study**”.

Language:

Arabic: Mother tongue.
English: Very good level.
Chinese: Middle level

Record of Employment:

1. From 2000 to Now: Lecturer in Al-Mussaib Technical College/ Building and Construction Engineering Technical Department/Al-Furat Al-Awsat Technical University/Ministry of Higher Education & Scientific Research/ Babylon Province– Al-Mussiab City, Iraq
2. 2001 to 2004: **M. Sc** student in Building and Construction Engineering /University of Technology/ Baghdad City-Iraq.
3. 2004 to 2006: The Director of Engineering Unit in Al-Mussaib Technical College.
4. 2006 to August 2009: The Director of Computer Center in Al-Mussaib Technical College.
5. 2009-2013: Ph.D. student, School of Transportation and Technology / Bridges Engineering / Harbin Institute of Technology, Harbin, China.
6. 2015 to 2016: The Director of Consulting Engineering Office in Al-Mussaib Technical College.
7. 2016: The Chairman of the moderate prices group in Al-Mussaib Technical College.
8. 2015 to August of 2018: Reporter of the Building and Construction Engineering Technical Department in Al-Mussaib Technical College.
9. September of 2018 to present: Head of Building and Construction Engineering Technical Department in Al-Mussaib Technical College/ Al-Furat Al-Awsat Technical University/Ministry of Higher Education & Scientific Research/ Babylon Province– Al-Mussiab City, Iraq

Teaching of College Courses:

1. Highway and Airport Engineering
2. Rail Engineering
3. Transportation Engineering
4. Construction of Buildings
5. Construction Materials of Civil Engineering
6. Management of Civil Projects
7. Implementation of the Steps of Civil Construction Works
8. Civil Works Workshop
9. Precast Buildings
10. Engineering Mechanics
11. Strength of Materials
12. Engineering Drawing
13. Electrical Drawing
14. Computer Applications
15. Soil Mechanics and Foundation

Membership:

1. Member of the Syndicate of Iraq Engineers since 1997.
2. Member of Building Construction Committee and Supervisor on the Construction of new projects of buildings in Al-Mussaib Technical College between 2005 and August 2009.
3. Member of Editorial team in Journal of Civil Engineering and Construction Technology.
4. Member of Editorial team in Journal of Civil, Construction and Environmental Engineering(JCCEE).
5. Member of Editorial team in Insight - Civil Engineering Journal.
6. Member of Technical programe committees of many international conferences in the field of engineering.
7. Reviewer for many international conferences in civil engineering and International journals with high quality.
8. Member of Consulting Engineering Office in Al-Mussaib Technical College.

Computer Skills:

- 1- STAAD III in Building Analysis
- 2- SAP2000 Software
- 3- Civil FEM with ANSYS Software
- 4- AutoCAD.
- 5- Microsoft Office: Word, Excel, PowerPoint.

Awards:

1. Training Programme for Iraqi Personnel in Egypt (TRIP), (Iraq –Egyptian-German) Project August 2008.
2. Distinguished International Students Scholarship awarded by Chinese Scholarship Council (CSC) and Iraqi Ministry of Higher Education to study as a Doctoral Degree student between 2009and 2013.
3. International Training Workshop on High Efficient Plant Factory Technology in Beijing City in China from 12/10/2015 to 31/10/2015.

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Research Gate Index: h=8.24,

https://www.researchgate.net/profile/Assist_Prof_Drali_Naser

Scopus Index: h=3

<https://www.scopus.com/authid/detail.uri?authorId=57202409588>

Google Scholar Index: h=3

<https://scholar.google.com/citations?hl=en&user=8jp2IboAAAAJ>

Web of Science Researcher ID = C-5962-2017

<https://publons.com/researcher/1291597/dr-ali-fadhil-naser/>

Number of reviewing papers for International Journals (SCI, Scopus, EI, and Academic Journals) are equal to 66 papers according to Publons website.

Publications: Total Number of published paper = 35 papers

SCI Journal:

1. Ali Fadhil Naser and Wang Zonglin, Damage Inspection and Performance Evaluation of Jilin Highway Double-Curved Arch Concrete Bridge in China, Structural Engineering and Mechanics, An International Journal, 2011, 93 (4): 521-539, (IF= 0.863).

EI and Google Scholar and Scopus Journals:

2. Ali Fadhil Naser and Wang Zonglin, Experimental Inspection of Damage and Performance Evaluation after Repair and Strengthening of Jiamusi Highway Prestressed Concrete Bridge in China, Journal of World Academy of Science, Engineering and Technology (WASET), 2011, 73, pp:195-201 EI Index No. 20111313875142.

3. Ali Fadhil Naser and Wang Zonglin, Field Tests of Anchor Beams during Strengthening of Jiamusi Prestressed Concrete Highway Bridge, Research Journal of Applied Sciences, Engineering and Technology, 2012, (5), pp: 475-480, EI Index No.

20121114854684.

4. Ali Fadhil Naser and Wang Zonglin, Damage Monitoring and Field Analysis of Dynamic Responses of Ha Shuang Prestressed Concrete Box Girder Oblique Bridge before strengthening, *Advanced Materials Research/Advances in Civil Engineering*, 2011, 255-260, EI Index No. 20112714114021.

5. Ali Fadhil Naser and Wang Zonglin, Monitoring of External Prestressing Tendons Construction Process of Jiamusi Highway Prestressed Concrete Bridge During Strengthening in China, *Advanced Materials Research/ Advances in Structures*, 2011, 163-167, pp: 2873-2879, EI Index No. 20110313593640.

6. Ali Fadhil Naser and Wang Zonglin, Field investigation of Damages and Performance Evaluation of Longtan Truss-Arch Concrete Bridge in China, *Procedia Engineering*, 2011, 14, pp: 2323–2332, EI Index No.20114314451089.

7. Ali Fadhil Naser and Wang Zonglin, Damage Investigation, Strengthening, and Repair of Jilin Highway Double-Curved Arch Concrete Bridge in China, *Procedia Engineering*, 2011, 14, pp: 2294–2300, EI Index No.20114314451085.

8. Ali Fadhil Naser and Wang Zonglin, Theoretical Analysis of Designed Internal Forces of Jiamusi Highway Prestressed Concrete Bridge before Strengthening in China, *Advanced Materials Research*, 2011, 189-193, pp: 2353-2361, EI Index No. 20111113749510.

9. Ali Fadhil Naser and Wang Zonglin, Experimental Analysis and Performance Evaluation of Fu Feng Highway Prestressed Concrete Bridge after Strengthening in China, *Advanced Materials Research*, 2011, 189-193, pp: 2346-2352, EI Index No. 20111113749509.

10. Ali Fadhil Naser and Wang Zonglin, Field Damage Inspection and Static Load Test Analysis of Jiamusi Highway Prestressed Concrete Bridge in China, *Advanced Materials Research*, 2011, 163-167, pp: 1147-1156, EI Index No. 20110313593332.

11. Weizhao Li, Zonglin Wang, and Ali Fadhil Naser, Theoretical Analysis of Temperature and Shrinkage Stresses of Box-girder Section, *Advanced Materials Research Vols. 243-249* (2011), EI Index No 20112314045179, pp 1885-1892.

12. Wei Zhang, Zonglin Wang, and Ali Fadhil Naser, Shear Stiffness of Segmental Joints in Cantilever Casting Concrete Bridges, *Advanced Materials Research Vols. 250-253*

(2011), EI Index No 20112314040267, pp: 2460-2467.

13. Qin. Li-Hui, Li. Yan, Wang. Zong-Lin, Al-Dulaimi. A.F.N., Deflection calculating method of damaged concrete beams strengthened with BFRP, Journal of Traffic and Transportation Engineering, Vol. 14, No.6, 2014.EI Index: 20150400457480, pp: 17-26.

Conferences:

14. Ali Fadhil Naser and Wang Zonglin, Field Monitoring of Dynamic Behavior of Jiamusi Highway Prestressed Concrete Bridge After Repair and Strengthening, 2011 International Conference on Technological Advancements in Civil Engineering, Chennai, India, pp: 1-5 /ISBN: 978-1-4244-9958-8.

15. Ali Fadhil Naser and Wang Zonglin, Theoretical Analysis of Designed Internal Forces and Performance Evaluation of FuFeng Highway Prestressed Concrete Bridge before and after Strengthening in China, Proceeding of ICTTE-2011, 2011/ISBN: 978-1-4244-9958-8.

Academic Journals (Google Scholar and Scopus) :

16. Ali Fadhil Naser, Evaluation of Iraqi hot asphalt mixture properties, Journal of Babylon University, v. 14 (1), pp: 233-244, 2007.

17. Ali Fadhil Naser, 2007, Stress – strain analysis of new constructed flexible pavement road in Babylon province, Journal of Babylon University.

18. Ali Fadhil Naser and Wang Zonglin, Strengthening of Jiamusi Prestressed Concrete Highway Bridge by Using External Post-Tensioning Technology in China, ARPN Journal of Engineering and Applied Sciences, 2010, 5 (11), pp: 60-69.

19. Ali Fadhil Naser and Wang Zonglin, Experimental Monitoring of Strengthening Construction of a Segmental Box Girder Bridge and Field Testing of External Prestressing Tendons Anchorage, Frontiers of Structural and Civil Engineering Academic Journal, 2012, 6 (3), pp: 308-320.

20. Ali Fadhil Naser and Wang Zonglin, Evaluation of the Static and Dynamic Structural Performance of Segmental Prestressed Concrete Box Girder Bridge after Repairing and Strengthening, Frontiers of Structural and Civil Engineering, 2013, 7 (2), pp: 164-177.

21. Ali Fadhil Naser and Wang Zonglin, Finite Element and Experimental Analysis and Evaluation of Static and Dynamic Responses of Oblique Prestressed Concrete Box Girder Bridge, *Research Journal of Applied Sciences, Engineering and Technology*, 2013, y 6(19): 3642-3657. ISSN: 2040-7459; e-ISSN: 2040-74677.
22. Ali Fadhil Naser and Wang Zonglin, Evaluating the Performance of Skewed Prestressed Concrete Bridge after Strengthening, *Central European Journal of Engineering*, 2013, v. 3, pp:329-347.
23. Ali Fadhil Naser, 2014, Optimization of oblique Angle Design of Abutments and piers, and piers Shape of Continuous Prestressed Concrete Box Girder Bridges: Static Analysis part 1, *International Journal of Engineering and Advanced Technology (IJEAT)*, Volume-3, Issue-4, pp: 113-121.
24. Ali Fadhil Naser, 2016, Effect of Piers Shape on the Dynamic Structural Responses of Prestressed Concrete Bridge: Part II, *Journal of Babylon University/Engineering Sciences/ No.(1)/ Vol.(24)*, pp: 14-25.
25. Ali Fadhil Naser , 2017, Evaluating the Connection Areas between Bricks Walls and Concrete Columns in Confined Masonry Buildings in Iraq, *Diyala Journal of Engineering Science*, V.2(10), pp:12-26.
26. Dr. Ali Fadhil Naser, 2017, Three-Dimensional Analysis of Girder Cross-Section Shapes Effects on Static Properties of Bridges Models, *Journal of Al-Qadisiyah for Engineering Science*, V10 (3), pp: 244-258.
27. Ali Fadhil Naser, 2018, Experimental Study the Effect of Adding Styrene Butadiene Styrene Polymer (SBS) on the Mechanical Properties of Hot Mixture Asphalt, *Journal of Engineering and Sustainable Development*, Vol. 22, No.05, pp: 33-47.
28. Ali Fadhil Naser, 2018, Dynamic Evaluation of Girder Cross-Sectional Shapes of Bridges, 2018 1st International Scientific Conference of Engineering Sciences - 3rd Scientific Conference of Engineering Science (ISCES), *DIYALA University-Engineering College*, 978-1-5386-1498-3/ 18/31.00\$©2018 IEEE, pp: 287-292.
29. Ali Fadhil Naser, 2018, Optimum Design of Vertical Steel Tendons Profile Layout of Post-Tensioning Concrete Bridges: FEM Static Analysis, *ARPN Journal of Engineering and Applied Sciences*, Vol. 13, No. 23, December 2018.

30. Ali Fadhil Naser, 2018, Static Responses Analysis of Prestressing Tension Force Effects on Vertical Deflection and Shear Force of Simply-Supported and Continuous Prestressed Concrete Bridges, International Journal of Engineering and Technology(UAE), Vol.7, No.4) , pp: 5340-5344.
31. Hussam Ali M. and Ali Fadhil Naser, 2020, Mathematical Assessment of Vehicles Types and Loads Influences on the Structural Performance Parameters of Concrete and Steel Bridges, Journal of Engineering Science and Technology (JESTEC), Vol.15, No.2. , 1254 – 1266
32. Ali Fadhil Naser and Hussam Ali Mohammed, 2020, Horizontal layout bend of bridges structure effects on the static design internal forces: evaluation and optimization study, ARPN Journal of Engineering and Applied Sciences, Vol. 15, No. 2, 186-191.
33. Ali Fadhil Naser and Hussam Ali Mohammed, 2020, Nonlinear Analysis Comparison to Predict Design Charts for Normal and Lightweight Prestressed Concrete Double Tee Beams, Technology Reports of Kansai University (TRKU), Vol. 62, No.3, 715-731.
34. Ali Fadhil Naser, 2020, Improving the Properties of Hot Mixture Asphalt by Using Date Palm Fibers Powder as Additive Material, Technology Reports of Kansai University (TRKU), Vol. 62, No.3.
35. Ali Fadhil Naser, 2020, Dynamic Analytical Modeling of Horizontal Outline Turn of T-Girder Simply Supported Bridge, Journal of Engineering, Web of Science, Accepted.