

Curriculum Vitae

Name: Raid Ahmed Daud
Date & Place of Birth: 9-6-1981 Baghdad
Address: Iraq-Baghdad
Mobil No: 009647733537489
Family status: Married
Nationality: Iraqi
Sex / Gender: Male
E-Mail: raad_alz@yahoo.com

Education:

Year	Education / university or college name and the place
2002	B.Sc. Degree in Civil engineering / Al-Nahrain university / college of engineering /Baghdad-Iraq
2005	M.Sc. Degree in Structural engineering / Al-Nahrain university / college of engineering /Baghdad-Iraq
2015	PhD Degree in Structural engineering/ The University of Manchester/ School of Mechanical, Aerospace and Civil Engineering/ Manchester-United Kingdom

Professional Career / Professional Experience:

01.2006 – 04.2011	Lecturer in civil engineering department of Al-Nahrain university
12.2008- 04.2011	Quality Assurance Engineer and supervisor in the Consulting Bureau of Al-Nahrain University (part time)
03-2016-Till now	Lecturer in civil engineering department of Al-Nahrain university

Languages:

Arabic	Mother Tongue
English	Very Good 'Read, Write and Conversation

Programs:

Microsoft Office

Simulation Software-ABAQUS

Simulation Software - ANSYS

Mathematica

AutoCAD

Skills

Finite Element Analysis and modelling

Research

Data Analysis

Construction

Statistics

University Teaching

Damage Mechanics

Applied Mechanics

Nonlinear analysis

Publications:

- 1) Daud, R. A. 2005. Nonlinear Finite Element Analysis of Steel Fibre Reinforced Concrete Beams subjected to cyclic loads, M.SC dissertation- Al-Nahrain university, Baghdad/Iraq.
- 2) Daud, R. A., Cunningham, L. S. & Wang, Y. C. 2015. Static and fatigue behaviour of the bond interface between concrete and externally bonded CFRP in single shear. *Engineering Structures*, 97, 54-67.
- 3) Daud, R. A., Cunningham, L. S. & Wang, Y. C. 2015. Non-linear FE Modelling of CFRP Strengthened RC Slabs under Cyclic Loading. *Athens Journal of Technology & Engineering*. Volume 2, Issue 3.
- 4) Daud, R. A., Cunningham, L. S. & Wang, Y. C. 2015. Numerical Study of Effective Bond Length for Externally Bonded CFRP Plate under Cyclic Loading. Proceedince of the 23rd UK Conference of the Association for Computational Mechanics in Engineering. Swansea: University of Swansea: 359-362.
- 5) Daud, R. A. 2015. Behaviour of Reinforced concrete Slabs Strengthened Externally with Two-Way FRP Sheets Subjected to Cyclic loads. Ph d Thesis – The University of Manchester, United Kingdom. Examiners: Dr Antony Darby & Dr Adrian Bell.
- 6) Daud, R. A., Cunningham, L. S. & Wang, Y. C. 2016. New model for post-fatigue behaviour of CFRP to concrete bond interface in single shear. *Composite structures*, 163, 63-76.