Curriculum Vitae

Amjad Ali K.Sharba

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PERSONAL SUMMARY:

MSc, Structural Engineering and Constructions

Lecturer in Civil Engineering Department

EDUCATION:

- MSc. Civil Engineering/ Structural Engineering and Constructions, University Putra Malaysia,
 2016, KUALA LUMPUR, Malaysia.
- BSc. Civil Engineering, University of Mustansiriyah, 2005, Baghdad, IRAQ.

ACADEMIC / TEACHING EXPERIENCE

- Sep 2009, Mustansiriyah University, Department of Construction and Project Management, Baghdad, Iraq.
- Resident Civil Engineer/Lecturer. I am responsible for multiple projects such as building the new college for dentistry, an institute and a hospital for the Mustansiriyah University.
- Engineer in the General Company for Constructional Contracting (General Company for Building Contracting) Experience in the direct implementation of building projects and industrial projects, where he contributed to the implementation of several projects

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Courses Taught:

Undergraduate	
 Engineering Geology 	
 Engineering Projects (Fourth Year) 	

PROFESSIONAL AFFILIATIONS:

- License Engineer, Iraqi Engineers' Union
- Member, Iraqi Teachers Union

PUBLICATIONS:

Refereed Journal Papers

- The Efficiency of Steel Slag and Recycled Concrete Aggregate on the Strength Properties of Concrete
- Practical Study on the Effect of Partial Replacement of Coarse Aggregate with Plastic Waste on some Normal Concrete Properties
- Retrofitting of RC beams using FRP techniques: a review.
- Effect of Laying Service longitudinal and Transverse Openings on Reinforced Concrete Hollow Beam Web under Flexural Loadings.
- Shear strength and Characterization of Reinforced Concrete Deep Beams A Review.
- Shear behavior of exploiting recycled brick waste and steel slag as an alternative aggregate for concrete production.
- Self-compacting concrete beams reinforced with steel fiber under flexural loads: A ductility index evaluation
- Evaluating the use of steel scrap, waste tiles, waste paving blocks and silica fume in flexural behavior of concrete.

Refereed Conference Papers

- Possibility of using waste glass powder and ceramic tile as an aggregate on the flexural behavior and strength properties.
- Effect of calcium carbonate treated crumb rubber and oil palm fruit fibre on the mechanical properties of mortar
- Practical Study on the Effect of Partial Replacement of Coarse Aggregate with Plastic Waste on some Normal Concrete Properties

Shear strength and Characterization of Reinforced Concrete Deep Beams - A Review.

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PROFESSIONAL DEVELOPMENT:

- Developed knowledge of various aspects of the field and how to manage many projects at the same time.
- Full-time English Language as a foreign language course at advanced level.
- STAAD PRO February 2010
- Tests and specifications of building materials and concrete May 2011
- Plano Meter, Disto, Total Station, Theodelit and Level (obtained highest mark of last assessment) July 2012
- Auto Cad Course, August/2009
- Electronic Government Course, Iraq, July/2006
- International Computer Driving Licence, October/2005

Last updated: June, 2021

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