

Curriculum Vitae

Eamon Karim Henikish

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Research

My research interests are in the field of structural damage detection and application of computing techniques in damage detection and structural health monitoring.

Education:

2009-2005	B.Sc in civil engineering (university of Diyala) Modules included: concrete technology, concrete design, structural analysis, steel structures, Math and numerical analysis, construction management, estimation of costs and engineering economy, engineering drawing and constructional drawing.
2012-2010	M.Tech in structural engineering (SHIATS-INDIA), thesis title (damage detection in beams using artificial neural network).

Languages

		Arabic	English
	Reading	Native	Excellent
	Writing	Native	Excellent
	Speaking	Native	Good
	Listening	Native	Excellent

Teaching and administration experience

Teaching experience

	Year	Details
	2014-2013	Lecturer in the Concrete technology laboratory (conducting experiment for the student)
	2015-2014	1. Assistant lecturer, teaching concrete technology for 2 nd year student. 2. Tutorial assistant, design of reinforced concrete structures.
	2016-2015	Assistant lecturer, teaching concrete technology for 2 nd year student.
	2017-2016	Assistant lecturer, teaching engineering drawing for 1 st year student.

Administration experience

	Year	Details
	2014-2013	Quality Assurance section, college of engineering, University of Diyala
	2014-Present	<ul style="list-style-type: none">Quality assurance director, college of engineering, university of DiyalaAttending the meetings of the board of the college of engineering as Quality assurance representative.Member of more than 20 different committees in the college of engineering, university of Diyala.

Work Experience:

	Year	Job title
	2010/12-2010/10	Site civil engineer
	12/2010-6/2011	Site civil engineer
	2013/3-2012/10	Project Manager

Technical Skills

	<p>General: (Using computer and Internet).</p> <p>Civil engineering: (STAAD Pro., SAP, PRIMAVERA, AUTOCAD)</p> <p>Mechanical Analysis: (ANSYS).</p> <p>Computational: (MATLAB)</p> <p>Data Bases: (SPSS).</p> <p>Self-assessment techniques, action plans, improvement plans, SWOT analysis.</p>
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Conferences and Courses and Workshops

:	Date	Type	Details
	June, 2011	Training course	"Proficiency in English and proficiency grooming at BSL" Place: Allahabad-India Organizer: BSL-Allahabd
	March, 2012	Training course	Foundation in civil CADD Place: Allahabad-India Organizer: CADD center training services Allahabad
	March, 2012	Training course	Foundation course on STAAD. Pro Place: Allahabad-India Organizer: CADD center training services Allahabad
	June, 2012	Training course	Course on Primavera Place: Allahabad-India Organizer: CADD center training services Allahabad
	October, 2013	Workshop	"Expanding quality assurance process to all Iraqi college of engineering" Place: Kimpeniski hotel, Amman, Jordan Organizer : UNESCO-Iraq office
	February, 2014	workshop	"Quality assurance is a self-reflective process" Place: Erbil International Hotel, Erbil, KRG Iraq Organizer: UNESCO-Iraq office

	December, 2014	Training course	"Using SPSS software for statistical analysis for quality assurance processes" Place: Diyala Organizer: quality assurance department, university of Diyala
	November, 2015	Workshop	"Review of quality improvement plans of pilot colleges of engineering-Phase II" Place: Land Mark hotel, Amman, Jordan Organizer: UNESCO-Iraq office
	May, 2017	conference	"Student graduation project conference (member of preparatory committee)" Place: College of engineering, University of Diyala
	July, 2017	MOOC (massive open online course)	What is leadership? Organizer: Deaken university
	September, 2017	MOOC	Improve your Research skills Organizer: Vrije Universiteit Brussel
	September, 2017	MOOC	Discovering your PHD potential Organizer: university of Leicester
	Septepmer, 2017	MOOC	Introduction to enhancing learning and education in higher education institutions. Organizer: university of sydnea
	September, 2017	MOOC	Design of reinforced concrete structures

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