

Brief Vitae

Abdelhalim Moawad Azam

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Education

Degree	Specialization	Country	University	Year
Ph.D.	Highway Engineering	Australia	University of South Australia	2014
MSc.	Highway Engineering	Egypt	Mansoura University	2008
BSc.	Civil Engineering	Egypt	Mansoura University	2004

Academic/Non-academic experience

Job Title	Institution	Date
Assistant Professor	Jouf University	2017-Present
Associate Professor	Mansoura University	2021 until now
Assistant Professor	Mansoura University	2014-2017
PhD student	University of South Australia	2010-2014
Lecturer	Mansoura University	2008-2010
Demonstrator	Mansoura University	2004-2008
Laboratory Engineer	Mansoura University	2006-2010

Briefly list of publications and presentations

Research Title	Type (Journal / Conference)	Journal / Conference Name	Date
A hybrid Cycle GAN-based lightweight road perception pipeline for road dataset generation for Urban mobility	Journal	PLOS ONE	2023
Optimal Charging Station Placement and Scheduling for Electric Vehicles in Smart Cities	Journal	Sustainability	2023
Applications of Terrestrial Laser Scanner in Detecting Pavement Surface Defects	Journal	Processes	2023
Development of Artificial Intelligence	Journal	Sustainability	2023

Based Safety Performance Measures for Urban Roundabouts			
Modelling of railway embankment stabilized with geotextile, geo-foam, and waste aggregates	Journal	Case Studies in Construction Materials	2023
Rheological and Morphological Characterization of Cup Lump Rubber-Modified Bitumen with Evotherm Additive	Journal	Arabian Journal for Science and Engineering	2023
Operational and Environmental Assessment of Weaving Section for Urban Roads: Case Study, Aljouf Region, KSA	Journal	Sustainability	2023

Committees and Units (Briefly)

Committee/Unit Name	Date	Position	Organization
Examination Unit	2023	Member	College of Engineering
Timetable Committee	2023	Member	Department/College of Engineering
Academic Affairs Unit	2023	Member	Department/College of Engineering

List of recent professional / academic development activities

Title	workshop /seminar/ training course	Date	Place	Organization
References Management	Workshop	10-2023	SDL	Jouf University
Development of Teaching Strategies	Workshop	10-2023	SDL	Jouf University

Supervision & Arbitration

Research Title	Stage	Student Name	Institution	Supervision / Arbitration
Characterization of Reclaimed Asphalt Pavement for Road Construction in Egypt	M.Sc.	Eman Mousa	Mansoura University	Supervision
Characterization of Polymer and Wax Modified Asphalt Mixtures	M.Sc.	Rafik Al_Abasi	Mansoura University	Supervision
Evaluation of Waste materials as Mineral Filler in the Asphalt Mixtures	M.Sc.	Eman Wagdi	Mansoura University	Supervision