

Asim Alogaili

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Education

PhD in Civil and Environmental Engineering College of Engineering at the University of South Florida, USA Area of Focus: Transportation Safety	DEC 2022
Master of Science in Civil and Environmental Engineering College of Engineering at the University of South Florida, USA Area of Focus: Transportation Engineering	MAY 2018
Pre-Master's Program Division of Continuing Education at The University of California, Irvine, USA	AUG 2015
Bachelor of Science in Civil Engineering College of Engineering at Qassim University, Saudi Arabia, Accredited by ABET	JUN 2013

Professional Experience

Secretary of the Scientific Council <i>Majmaah University, Majmaah, Saudi Arabia</i> Led updates to our promotion and scientific excellence policies, directly improving research quality. As Secretary of the Scientific Council, I managed all council operations, from coordinating meetings to implementing policies and handling faculty matters, always keeping our academic goals front and center. We processed hundreds of requests in a tight six-month window.	JAN 2025 - Present
Assistant Professor <i>College of Engineering at Majmaah University, Majmaah, Saudi Arabia</i> Made significant contributions in research, teaching, and mentorship. I've published several research articles in highly-ranked journals, and presented my work at prestigious international conferences like TRB and ICSDMI. I've also led nationally and internationally recognized senior design projects and developed and taught several courses, demonstrating my commitment to both research and education.	DEC 2022 - Present
Supervisor of Research Chairs and External Support <i>Majmaah University, Majmaah, Saudi Arabia</i> Led the development and approval of new policies for research chairs management. I also effectively managed two highly impactful research chairs across different disciplines, significantly contributing to their success and the broader research initiatives.	DEC 2023 - JAN 2025
Graduate Intern <i>University of South Florida, Patents and Licensing Office, USA</i> Conducted comprehensive intellectual property research, market analysis, and developed marketing materials. I also gained valuable experience by comparing licensing agreements and identifying potential licensees, contributing to the office's efforts in technology commercialization.	MAY 2020 - SEP 2021
Civil Engineer Cooperative Trainee <i>Saudi Aramco, Central Community Services Department, Saudi Arabia</i> Joined Aramco's Engineer Under Training program, enhancing skills in designing and managing various structures under experienced engineers' guidance.	JAN 2012 - AUG 2012

Committees

Scientific Council at Majmaah University, <i>Secretary</i> .	2025
Scientific Excellence, <i>President</i> .	2024-2025
Promotions in the Scientific Council, <i>Member</i> .	2025
Appointments in the Scientific Council, <i>Member</i> .	2025
Institutional Funds for Research and Innovation, <i>Member</i> .	2025
Permanent Committee for Scientific Research and Innovation, <i>Member</i> .	2025
Academic Interviews, <i>Member</i> .	2025
Publishing and Translation Committee, <i>Member</i> .	2025
Committee for Studying Cases of Affected Scholarship Students, <i>Member</i> .	2025
Equivalency of Certificates for Faculty Members, <i>Member</i> .	2025
Scientific Cases Study Committee, <i>Member</i> .	2024-2025
Astronomical Observatory Council, <i>Member</i> .	2024-2025
Management of Abdullah Al-Twijiri Chair for Research, <i>Member</i> .	2024-2025
Management of Muhammad Al-Fawzan Chair for Research, <i>Member</i> .	2024-2025

Awards / Leadership Experience

Tarek Al-Kasabi Award	FEB 2024
<i>King Saud University, Riyadh, Saudi Arabia</i>	
Awarded in recognition of research conducted in the area of Transport Engineering.	
2nd Place Presentation	JAN 2023
<i>ACS 10 Research Hot Topic Contest at TRB, Washington, USA</i>	
For the presentation titled "The Effect of Vehicle Type on Pedestrian Injuries".	
President, Saudi Student Association	APR 2019 – NOV 2021
<i>University of South Florida, USA</i>	
As a team, SSA at USF won the top club award in the USA, hosting 50+ events, organizing the MacDill Air Force Base international booth in 2019, and aiding students during Hurricane Irma.	

Research Work

- Islam, M., & Alogaili, A. (2025). Uncovering the risks for driver injury severities for truck-trailer and passenger car crashes at highway-railroad crossings. *Transportation Research Interdisciplinary Perspectives*, 31, 101451.
- Alnawmasi, N., Alogaili, A., Rangaswamy, R., & Oviedo-Trespalacios, O. (2024). A temporal statistical assessment of the effectiveness of bicyclist safety helmets in mitigating injury severities in vehicle/bicyclist crashes. *Analytic Methods in Accident Research*, 43, 100338.
- Alogaili, A. (2024). Exploring Gender-Based Disparities in Roadway Safety Perception: Affecting Factors and Policy Implications. In *Proceedings of the International Conference on Sustainability: Developments and Innovations* (pp. 378-385). Singapore: Springer Nature Singapore.
- Islam, M., Alogaili, A., Mannering, F., & Maness, M. (2023). Evidence of sample selectivity in highway injury-severity models: The case of risky driving during COVID-19. *Analytic methods in accident research*, 38, 100263.
- Alogaili, A., & Mannering, F. (2022). Differences between day and night pedestrian-injury severities: Accounting for temporal and unobserved effects in prediction. *Analytic Methods in Accident Research*, 33, 100201.
- Alogaili, A., & Mannering, F. (2020). Unobserved heterogeneity and the effects of driver nationality on crash injury severities in Saudi Arabia. *Accident Analysis & Prevention*, 144, 105618.