1174 Oak Valley Drive
Ann Arbor, MI 48108

GADIR HAZIME
SENIOR STAFF CONSULTANT
gahazime@engsys.com

Ms. Gadir Hazime is a degreed Mechanical Engineer and Bioengineer. Ms. Hazime is a Senior Staff Consultant for Engineering Systems Inc. (ESi) and works closely with the human factors, biomechanics, consumer product, automotive, and safety industries. She has experience in visibility, conspicuity, injury analyses, human motion analyses, product testing, failure analysis, and accident reconstruction. Her professional experience also includes scene, vehicle, equipment, and building inspections, data acquisition, and testing.

Areas of Specialization

Human Factors
Visibility and Conspicuity
Accident Investigation and Reconstruction
Industrial and Occupational Injury Investigation
Consumer Products
Safety
Biomechanical Analysis
Data Acquisition

Education

M.S.E., Industrial & Systems Engineering in Human Factors, University of Michigan - expected 2025
B.S.E., Mechanical Engineering, University of Michigan
B.S.E., Bioengineering, University of Michigan

Professional Affiliations/Honors

Society of Automotive Engineers (SAE)

Member

Pi Tau Sigma- Engineering Honor Society

Member

April 2025

Positions Held

Engineering Systems Inc., Ann Arbor, MI

Senior Staff Consultant, 2025 – Present
Staff Consultant, 2022 – 2024
Engineering Intern, 2021 – 2022

Michigan Sports Medicine, Dearborn Heights, MI

Research and Medical Associate, 2018-2021

Continued Education

Traffic Crash Reconstruction for Engineers

Northwestern University Center for Public Safety, 2024

Bosch CDR Tool Technician

Certification of Training, IPTM, University of North Florida, 2023

Mycometer Surface Fungi Sampling & Analysis

Proficiency Certification Award, 2022

FARO Focus 3D Operator

Certificate of Training, Aurora, IL, 2022

Publications & Presentations

"Elevator Passenger Accelerations During Emergency Stops, Normal Elevator Travel, and Everyday Activities." A.C. Mathias, **G.A. Hazime**, H. Chan, J.M. Roberts, M.E. Kelley. Biomedical Sciences Instrumentation, 62nd Annual Rocky Mountain Bioengineering Symposium, St. George, UT. April 2025. Biomedical Sciences Instrumentation Journal, Volume 61(1).

"Elevator Passenger Accelerations During Emergency Stops, Normal Elevator Travel, and Everyday Activities," Presenter, 62nd Annual Rocky Mountain Bioengineering Symposium, St. George, UT. April 10-12, 2025.