

Short C.V. of
Dr. Khondoker Billah

Dr. Khondoker Al Sabbir Billah is an assistant professor in the Department of Civil Engineering at East West University, where he joined in February 2023. He specializes in water resources and transportation engineering and completed his B.Sc. in Civil Engineering from Khulna University of Engineering and Technology in Khulna, Bangladesh. Dr. Billah furthered his education at The University of Texas at San Antonio, earning his M.S. in Civil Engineering with a concentration in sustainable transportation in 2018, followed by his Ph.D. in Civil Engineering in 2022 with a concentration in water resources engineering. From 2016 to 2022, Dr. Billah served as a Graduate Research Assistant at The University of Texas at San Antonio. He worked with the City of San Antonio in important projects, including the analysis of severe pedestrian and bicyclist injury areas and overall traffic safety for the City of San Antonio. His research interests include transportation safety, water resources modeling, big data analysis, and the application of machine learning techniques in transportation safety and analysis. He has authored eight articles in international peer-reviewed journals. With a strong academic background and a commitment to innovative research, Dr. Billah is dedicated to advancing sustainable engineering practices and enhancing public safety in transportation systems.

Short C.V. of
Md. Rizwane Muztaba Khan

Md. Rizwane Muztaba Khan joined the Department of Civil Engineering of East West University (EWU) as a Lecturer on 1st October 2023. Before assuming his role as a Lecturer at EWU, Mr. Khan contributed to the department as an Adjunct Faculty member from February 2023 to September 2023. His prior experience within the department underscores his familiarity with its academic environment and objectives. Mr. Khan completed his Bachelor of Science in Civil Engineering from Islamic University of Technology (IUT), Bangladesh in 2014. After that he joined the Design & Supervision Consultant of Dhaka Metro Rail Line-6 Project to work as a Civil Engineer. On August 2016, he went to South Korea to pursue his master's under Korean Government Scholarship Program (KGSP) where he dedicated his first year to mastering the Korean language and then successfully completed his master's degree in two years. He joined the Department of Civil & Environmental Engineering, Yonsei University, Seoul, South Korea in September 2017 for his master's which continued till August 2019. Upon returning to Bangladesh after completing his master's, Mr. Khan continued his career trajectory by joining the Dhaka Metro Rail Line-1 Consultant. He played a significant role in the project from November 2020 to September 2023, demonstrating his commitment to the field and contributing to the development of critical infrastructure. On the work front, Mr. Khan has expertise in Geotechnical Data Analysis, Utility Relocation Plan preparation, Planning & Scheduling, Project Management, Documentation, QA/QC related work. His research interests include Transportation Planning, Urban Planning, Land Use, Statistical Analysis and Social Demographic Analysis. His master's thesis focuses on people's perception towards different levels of Autonomous Vehicle. Mr. Khan is in a unique position to significantly advance creative solutions for transportation difficulties because of his broad professional and academic background in transportation engineering, as well as his varied skill set and research interests.