

Mujib Rahman

Professor in Civil Engineering at Aston University

Birmingham, , GB

Professor Rahman is a Chartered Engineer with more than twenty years? experience in academics and industry.

Biography

Mujib is a Chartered Engineer with more than twenty years? experience in academics and industry. Mujib?s research career began in early 1999, as a research assistant in the construction robotics centre at the City University London, working on a multi-disciplinary project funded by the EC 4th Framework programme that focused on hydro-erosion for the repair of in-situ concrete (HEROIC). From September 2000 to August 2003, he worked in the Nottingham Transportation Engineering Centre (NTEC) at the University of Nottingham, initially as a research assistant, then being promoted to research associate, where he also completed his doctoral research on the fundamental characterisation of dry process modified asphalt mixtures in 2003 (awarded in 2004). Following the completion of his doctoral research, Mujib spent five years in the industry. During the first three years (2003-2006), he worked as a senior pavement and material engineer at Jacobs UK Ltd served as a project manager and lead engineer and co-ordinated a pavement design team for several high-profile design and rehabilitation projects for national and international clients. In 2005, Mujib completed his professional review and become a Chartered Engineer. In 2006, Mujib joined TRL Limited as a senior researcher and engineer. Here he was responsible for various consultancy and R&D projects, notably for the Highways England and Department for Transport. Mujib has gained extensive research experience on the fundamental characterisation of asphalt and concrete materials, non-destructive based evaluation of civil engineering infrastructures, protection of porous construction materials, and condition data analysis. Mujib is presently serving as a chairman of Editorial board for ICE transport Journal, an associate editor for Advances in Materials Science and Engineering, and Editorial member of International Journal of Pavement and Journal of Advances in Civil and Environmental Engineering and also a member of several national and international technical committees. He is also serving as an external examiner for Architectural Technology Programme at Ulster University and advisor for North South University Bangladesh. Several of his former students are currently faculty members at universities in the UK and around the world.

Areas of Expertise

Bridge Engineering, Highway Engineering, Engineering, Civil Engineering, Roads and Pavements

Affiliations

ICE transport Journal : Chairman of the Editorial Board, Advances in Materials Science and Engineering : Associate Editor, International Journal of Pavement : Editorial Member, Journal of Advances in Civil and Environmental Engineering : Editorial Member

Education

Bangladesh University of Engineering and Technology
BSc Civil Engineering

City University London
MSc Civil Engineering Structures

University of Nottingham
PhD Civil Engineering

Accomplishments

Highly Commended Award

2018 Remediation and protection of masonry structures with crystallising moisture blocking treatment, International Journal of Building Pathology and Adaptation, Emerald

[Please click here to view the full profile.](#)

This profile was created by [Expertfile.](#)