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BIOGRAPHY

Dr. Zhang is an Associate Professor in transportation engineering at the University of Texas at Austin. He earned his B.S. degree in civil engineering from Chang'an University in 1983 and then joined the faculty of the University. After being a faculty member for 7 years at Chang'an University, he returned to graduate school to earn a Master's degree and Ph.D. degree in civil engineering from The University of Texas at Austin in 1993 and 1996 respectively. He joined the Center for Transportation Research (CTR) at The University of Texas at Austin as a Research Associate upon receiving his doctoral degree. Following four years of research work at CTR, he joined the faculty of the Department of Civil Engineering at the University of Texas at Austin in September 2000. His current research interests include: infrastructure systems analysis and management, behavior and performance simulation of pavements, large-scale database and information systems, application of advanced technologies, and intelligent infrastructure systems.

Dr. Zhang is a member of two technical committees of the U.S. National Academies' Transportation Research Board (TRB): ADF10-Pavement Management Systems and AFH30-Emerging Technologies for Design and Construction. He is also a member of the Infrastructure Systems Committee of the American Society of Civil Engineers (ASCE). He serves as a member of the Technical Advisory Panel for the Research Management Committee 1 (RMC-1) of the Texas Department of Transportation. In addition, he has recently served on the National Research Council's Committee on "Renewal of DOE Infrastructure" which served the U.S. Department of Energy (DOE) in developing and implementing a corporate strategy for intelligent renewal of its infrastructure.

Dr. Zhang is an author or co-author of more than 75 technical papers, reports, and articles. He serves on the Editorial Board of the journal of Transportation Research, Part C: Emerging Technologies. He has also frequently served as a technical reviewer for prestigious journals such as the Transportation Research, the Journal of Transportation Engineering, the Journal of Infrastructure Systems, and the Transportation Research Record.