TEXAS TECH UNIVERSITY
National Wind Institute™

Delong Zuo, Ph.D.
Associate Professor of Civil Engineering
Texas Tech University

Dr. Delong Zuo is an Associate Professor in the Department of Civil, Environmental and Construction Engineering at Texas Tech University. He is also the Technical Director of the Wind Engineering Pillar of the National Wind Institute at Texas Tech University. His expertise is in the areas of structural dynamics, wind engineering, and wind hazard mitigation. He utilizes both experimental and analytical-numerical approaches to understand and simulated wind and, on this basis, to study the effects of wind on structures. Dr. Zuo has conducted research sponsored by both Federal and State agencies as well as the private industry. His current research focuses on the assessment of tornadic loading on buildings and wind-induced vibration of slender structures such as long-span bridges and towers of various types.

Dr. Zuo is currently the Principle Investigator of the Wind Hazard and Infrastructure Performance Center under the Industry–University Cooperative Research Centers Program of the National Science Foundation. He also serves as a member of the Strategic Committee of the Network Coordination Office of the Natural Hazards Engineering Research Infrastructure supported by the National Science Foundation.

Dr. Zuo received a B.S. in Civil Engineering from Chongqing Jiaotong University in China in 1996. He was awarded a Ph.D. in Civil Engineering from the Johns Hopkins University in 2005, studying under Professor Nicholas P. Jones.