

Andrew J. Sharer

Property Division Manager, Great Lakes Region / Indianapolis



Contact Information:

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Background

Mr. Sharer holds a B.S. degree in Civil Engineering with a Structural emphasis and is a registered professional engineer in Florida, Illinois, Indiana, Michigan, Ohio, and Texas.

He has over 17 years of structural engineering experience in various industries including residential, commercial, and municipal; transportation-related industries involving highway, railroad, and pedestrian facilities; and premises liability including slips/falls, trips/falls, and code compliance.

Prior to joining Rimkus, Mr. Sharer spent over 10 years in transportation-related industries and has designed numerous new bridges, including foundation systems, steel plate girders and rolled steel beams, prestressed concrete beams, and reinforced concrete slabs. He has extensive experience designing bridge replacement projects for multiple state, county, and municipal transportation agencies. He also has extensive experience in bridge inspection and load rating, having performed or been in responsible charge of over 1,500 inspections in his career. His experience includes civil and structural engineering analysis, design, and field investigation. He has also designed Mechanically Stabilized Earth (MSE) retaining walls and conventional reinforced concrete retaining structures.

As a forensic engineer, Mr. Sharer has performed hundreds of engineering investigations for insurance companies, construction companies, law firms, and property owners. He has expertise in evaluating buildings and structures for various conditions and forms of damage, including structural failure analysis, differential foundation movement, blasting/explosion damage, fire damage, impact damage, construction defects, moisture intrusions/water damage, and various types of storm-related damage. He performs trip/fall and slip/fall investigations and verifies code compliance of facilities with respect to premises liability. He is proficient with

Brungraber Mark I and the evaluation of bathtubs for slip resistance, as well as with the English XL variable incident tribometer and the evaluation of slip resistance of walking surfaces. He has performed evaluation of public walkways and stairs for slip/fall and trip/fall incidents.

Education and Certifications

- Civil Engineering (Structural Emphasis), B.S.: Purdue University
- Professional Engineer: Florida, Illinois, Indiana, Michigan, Ohio, and Texas
- Certified XL Tribometrist (CXLT)
- English XL VIT CXL Technician: Excel Tribometers