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EDUCATION

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
Master of Science in Civil Engineering
Focus in Structural Engineering

Bachelor of Science in Civil Engineering

Gloria A. Fite

P.E. (WI)

ENGINEER I

RATHS, RATHS & JOHNSON, INC.

PROFILE

Gloria Fite is a member of the structural engineering staff at Raths, Raths & Johnson, Inc. She is engaged in condition assessment, field investigation and testing, litigation support services, and documentation of structural components and distressed structures. In addition to structural engineering projects, she assists with testing for building enclosure condition assessment. Prior to RRJ, she was an engineering intern for a national architectural/engineering forensics consulting firm and the Village of Lombard, Illinois Public Works, and Community Development departments. She gained experience in field investigation and testing, condition surveys, structural analysis, and repair design of failed structural systems and historic structures. While earning her master's degree at the University of Illinois, she worked as a teaching assistant under Professor Emeritus German Gurfinkel, assisting with courses in structural design of reinforced concrete and prestressed concrete. She also worked with Professor Gurfinkel on a consulting project regarding structural capacity evaluation and destructive strength testing of a prestressed concrete bridge pile. She pursued a strong complement of coursework in structural engineering design and analysis, non-destructive evaluation methods, and historical preservation. At the same time, she held leadership positions in multiple organizations, including the Chi Epsilon Honor Society and a mentorship program for freshman engineering students.

LICENSURES & CERTIFICATIONS

- Professional Engineer WI

PROFESSIONAL ORGANIZATIONS

- Structural Engineers Association of Illinois (SEAOI)
 - Women in Structural Engineering (WiSE) Committee Member
- Chi Epsilon Civil Engineering Honor Society, Alpha Chapter
 - Past Board Member
- Landmarks Illinois
 - Past Skyline Secretary
 - Skyline Council Member

HONORS & AWARDS

- U of I List of Teachers Ranked Excellent by their Students 2019 & 2020
- Nominee – Knights of St. Patrick Award for Engineering Excellence
- Loreta & Silvio Corsetti Memorial Scholarship, 2016 and 2017

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PRESENTATIONS & PUBLICATIONS



- “Keeping up with the Cabins: The Effects of Differing Maintenance Philosophies on Three French Colonial Log Homes in Ste Genevieve, Missouri,” Association for Preservation Technology – National Trust for Canada
- Joint Conference, Racheal D. Lute, Ph.D. and Gloria A. Fite, November 16, 2024.
- “Brick by Brick: Traditional and Unconventional Masonry Restoration Strategies,” IIBEC Interface Journal, Patrick E. Reichter, REWC, REWO, SE; Gloria A. Frank, EIT; Anna L. States, August 2024.
- “5,000 Miles from Oahu:BECx for Harvard University Swartz Hall (. . . During a Pandemic),” IIBEC SoCal Chapter 21st Annual Hawaii Winter Workshop, P.E. Reicher and G.A. Frank, January 27, 2022.

