



## COLIN P. RUEB, P.E.

Engineer I



### +CONTACT

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Colin Rueb has over four years of engineering experience in structural investigations and material analysis to determine failure causation related to concrete and prestressed concrete construction. With his knowledge of concrete deterioration issues, he has developed repair designs to address corrosion, strengthening, spalling, and other problems.

His experience has included condition surveys, field investigations, structural analysis, and finite element modeling of distressed facade systems, building components, and various structures.

Prior to RRJ, he was an engineering intern for a national architectural/engineering forensic consulting firm and the City of Naperville, Illinois, Transportation, Engineering and Development Business Group. He gained experience in field investigations and surveys, structural analysis, and repair design of damaged buildings and historic structures, and road construction/rehabilitation projects. He served as a laboratory instructor in a construction materials lab course in the Department of Civil and Environmental Engineering while working on his Master's degree at the University of Illinois, Urbana-Champaign.

### ■ EDUCATION

Master of Science in Civil Engineering, 2014  
Focus in Structural Engineering  
University of Illinois at Urbana-Champaign

Bachelor of Science in Civil Engineering, 2012  
University of Illinois at Urbana-Champaign

### ■ REGISTRATION

Licensed Professional Engineer in Illinois  
Construction Documents Technologist (CDT)

### ■ PROFESSIONAL AFFILIATIONS

American Concrete Institute (ACI)  
Young Professional Member  
Associate Member, Committee 222 -Corrosion of  
Metals in Concrete

American Institute of Steel Construction (AISC)

International Concrete Repair Institute (ICRI)

### ■ PUBLICATIONS

"The Curious Case of Pour 1B: Investigation of  
Concrete Strength and Durability Issues," The  
Construction Specifier, R.C. Haukoehl and C.P. Rueb,  
September 2018