

Managing Engineer, *Exponent, Inc.*

Bishop, Cliff D.



Exponent®



Specialties:

- Stability of steel structures
- Structural concrete performance for safety and serviceability
- Masonry/wood framed construction
- Building envelope

Qualifications & Certifications:

- Ph.D., 2013, CEE, Georgia Tech
- Professional Engineer – GA, CA (civil), NC, SC, FL, AL, TX, and MS
- Structural Engineer – GA, IL, and NV

Professional Experience:

- 8+ years in forensic investigations of structures
- Lecturer at Georgia Tech

Committees & Memberships:

- ASCE Member
 - Structural Engineering Institute
 - Construction Institute
- SSRC Executive Committee
- AISC Member

Summary: As a licensed professional and structural engineer, Dr. Cliff D. Bishop specializes in the holistic evaluation of building and bridge structures. While at Exponent, he has led investigations of concrete, steel, wood, and masonry structures and their interior finishes and building envelope components that were damaged as a result of design/construction defects, construction procedures, and natural hazards, such as wind, floods, hurricanes, and earthquakes. These investigations typically include on-site testing and documentation, analysis of structural and non-structural component response, interpreting and applying building codes and standards, and identification of the most appropriate repair. Dr. Bishop often employs sophisticated engineering analysis and state-of-the-art research in support of these investigations. His sound engineering advice provides the basis necessary for building owners, insurers, and other stakeholders to make informed decisions.

