

# Associate Principal; Wiss, Janney, Elstner Associates Quadrato, Craig



## **Specialties:**

- Structural Stability
- Existing Structure Assessment
- Structural Failure Analysis
- Structural Repair Design
- Engineering Education
- Litigation Support

## **Qualifications & Certifications:**

- Ph.D., 2010, Structural Engineering, UT Austin
- M.S., 2001, Structural Engineering, Stanford University
- M.S., 2001, Construction Engineering Management, Stanford University
- M.S., 1995, Engineering Management, Missouri S&T
- B.S., 1991, Civil Engineering, United States Military Academy at West Point
- Registered Professional Engineer, TX, LA, MO

## **Professional Experience:**

- 28+ years as Structural Engineer, Professor, Researcher, and US Army Engineer Officer

**Summary:** Dr. Quadrato has extensive experience as a civil/structural engineer in the areas of concrete, steel, wood, and masonry structure assessment, analysis, and repair design; heavy civil and roadway design and construction; and engineering education. Prior to joining WJE, he served for more than 25 years as a United States Army Engineer Officer, serving his last 6 years as an Academy professor in the U.S. Military Academy's Department of Civil and Mechanical Engineering. He was deployed worldwide, supporting U.S. and coalition forces by designing and managing the construction of roads, forward operating bases, and support facilities.

## **Committees & Memberships:**

- SSRC Executive Committee
- AISC NSSBC Rules Committee
- ASCE UTSA Student Chapter Practitioner Advisor

