

Michael Chen, P.E.

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Education

- ▶ M. Eng., Civil Engineering, 2004, Massachusetts Institute of Technology, Cambridge, Massachusetts
- ▶ B.S.C.E., 2003, Massachusetts Institute of Technology, Cambridge, Massachusetts

Professional Registration

- ▶ Registered Professional Engineer in New York

Professional Memberships

- ▶ ASCE
- ▶ SEAoNY

Programming Experience

- **Rutgers Coding Bootcamp.** (2020) Full Stack Web Development bootcamp with curriculum in HTML, CSS, JS, Node.JS, MySQL, NoSQL, React.JS.
- **Kajima Corporation,** Tokyo, Japan. (2004) Using Fortran, implemented an eigenvalue and mode shape solver for dynamic analysis to the Membrane Structure Analysis program (MEMS) for the Kajima Corporation.

Professional Experience

- **Vidaris, Inc.,** New York, NY. *Principal.* (2007-2020) Manage a team of new construction technical staff, providing consulting, inspection, investigation, and dispute resolution services related to building envelope systems.

Representative Projects

World Trade Center Towers 1, 3, 4, and 7, New York, NY
VIA W57, New York, NY
Domino Site A and Site E, Brooklyn, NY
Pier 57, New York, NY
The Modern, Fort Lee, NJ
Hunters Point South Site A and B, LIC, NY
123 Washington Street, New York, NY
113 Flatbush Avenue, Brooklyn, NY
25 Park Row, New York, NY
200 Amsterdam Avenue, New York, NY
3514 Surf Avenue, Brooklyn, NY
Battery Park City Site 23 and 24, New York, NY
Transbay, San Francisco, CA

- **Thornton Tomasetti Engineers,** Newark, NJ. *Senior Engineer.* (2004-2007) Structural design of steel, cast-in-place concrete, precast concrete, and timber structures.

Representative Projects

Bard College Center for Science and Computation, Annandale-on-Hudson, NY
Rutgers University, Bartlett Hall, New Brunswick, NJ
Gateway Center Bronx Terminal Market, Bronx, NY
University of Pennsylvania Center for Advanced Medicine, Philadelphia, PA
St. George Intermodal Ferry Terminal, Staten Island, NY