

ANIRUDH YADAV, P.E.
Structural Engineering Expert Witness | Principal Forensic Engineer
San Francisco, California

PROFESSIONAL SUMMARY

Licensed Professional Engineer with 18 years of experience in structural and forensic engineering. Principal of an independent forensic engineering practice specializing in structural failure analysis, construction defect investigation, and foundation performance. Retained as a testifying and consulting expert in over 40 civil matters; deposed more than 65 times in state and federal court.

AREAS OF EXPERTISE

- Structural Failure Analysis
- Construction Defect Investigation
- Foundation & Geotechnical Performance
- Building Code Compliance and Standard of Care

EDUCATION

M.S., Civil & Structural Engineering
Stanford University, 2006

B.S., Civil Engineering
University of Illinois Urbana-Champaign, 2004

PROFESSIONAL EXPERIENCE

Principal Forensic Engineer
Yadav Forensic Engineering, Inc. | 2014 - Present
Lead structural failure investigations and construction defect assessments for attorneys, insurers, and building owners. Author of expert reports and testimony in litigation and arbitration.

Senior Structural Engineer
Thornton Tomasetti | 2008 - 2014
Designed and assessed mid- and high-rise structures; led peer review and post-event structural evaluations.

Structural Engineer
AECOM | 2006 - 2008
Performed structural design and analysis for commercial and institutional building projects.

LICENSES & CERTIFICATIONS

Licensed Professional Engineer (P.E.) - California, Texas, New York
Board Certified Diplomate, Forensic Engineering
National Academy of Forensic Engineers (NAFE)

SELECTED PUBLICATIONS

"Progressive Collapse Mechanisms in Mid-Rise Construction"

ASCE Journal of Structural Engineering, 2019

"Forensic Assessment of Differential Foundation Settlement"

ASCE Forensic Engineering Congress Proceedings, 2021

PROFESSIONAL MEMBERSHIPS

American Society of Civil Engineers (ASCE) - Member

National Academy of Forensic Engineers (NAFE) - Senior Member

HONORS & AWARDS

Outstanding Forensic Engineer Award - ASCE, 2022

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