



Mark Hopkins PE, AIA Director, Engineering

DepartmentEngineering Services

Tel: (310) 803-3981

Email: mark.hopkins@yagroup.com

LocationsLos Angeles, CA

Biography

Mark Hopkins is a licensed Professional Engineer and Architect with over 30 years of experience in designing, performing, and analyzing building envelope systems, roofing, and waterproofing materials. His extensive background spans real-world engineering design, project management, operations, and construction. His diverse portfolio includes historical, residential, educational, commercial, retail, entertainment, heavy-industrial, municipal, and utility services projects.

A seasoned negotiator, Mr. Hopkins has served as a lead expert in numerous complex construction cases, providing mediation, deposition, and trial testimony. He offers specialized expert services in commercial and residential roofing systems, including built-up, metal, shake, green, and fluid-applied roofing. His expertise also extends to building envelope cladding systems, such as EIFS, cement plaster stucco, metal panels, rain screens, windows, storefronts, curtain walls, masonry, and fiber cement siding applications. Additionally, he is highly skilled in analyzing and designing coating and paint systems, concrete and foundation installations, stormwater management, system design, and a wide range of other construction systems, including flooring, waterproofing, and coastal structures.

Mr. Hopkins provides comprehensive construction defect litigation support, including field inspections, defect documentation, code review, as-built condition analysis, cost estimating, repair scope development, and financial analysis. He has extensive experience evaluating the standard of care for architects and engineers and allocating responsibility for developers and subcontractors in construction disputes.

Credentials

- PE | Professional Engineer
- AIA | American Institute of Architecture

Representative Consulting Assignments

- Millenium Tower | San Francisco, CA
- Getty Center | Los Angeles, CA
- Surfside Condominium | Surfside, FL
- FIU Pedestrian Bridge | University Park, FL

Professional Experience

- 2013 Current | Director, Engineering | Guardian Group, Inc. | YA
- 2010 2013 | Division Manager | Allana, Buick & Bers
- 2007 2010 | Independent Consultant |
- 2005 2007 | Senior Development Manager | Mandel Group
- 2000 2004 | Vice President | Premier Financial Corporation
- 1997 2000 | Manager | Pepsi Co
- 1995 1997 | Project Manager | Interlake, Inc.

• 1989 - 1995 | Senior Design Engineer | Epstein and Sons International, Inc.

Area of Practice

- Building Envelope
- Condition Assessment
- Construction Administration
- Construction Defect Reviews
- Damage Assessment
- Litigation Support
- Non-Destructive Testing
- Slip and Fall Evaluations
- Premises Liability
- Roofing

Publications and Presentations

 June 2020 - The Unintended Consequences of Going Green, Construction Claims Magazine, June 2020

Education

- Lehigh University Bachelor of Science Civil Engineering Bethlehem -Pennsylvania
- Lehigh University Bachelor of Arts Architecture Bethlehem Pennsylvania
- University of Chicago MBA Finance Chicago Illinois

Affiliations

- FAA Drone Operator
- NCARB Certificate Holder
- NCEES Council Record Holder

Licenses

- 63061 Arizona Professional Engineer
- 80142 California Professional Engineer
- PE.0051527 Colorado Professional Engineer
- 25609 Delaware Professional Engineer
- PE922561 District of Columbia Professional Engineer
- 80743 Florida Professional Engineer
- AR98652 Florida Registered Architect
- 062049598 Illinois Professional Engineer
- PE12200094 Indiana Professional Engineer
- PE26269 Kansas Professional Engineer
- PE.0044282 Louisiana Professional Engineer
- 35747 Maryland Professional Engineer
- 9281 Louisiana Registered Architect
- E-18983 Nebraska Professional Engineer
- 024116 Nevada Professional Engineer
- 24GE05512700 New Jersey Professional Engineer
- 27020 New Mexico Professional Engineer
- 101066 New York Professional Engineer
- 045874 North Carolina Professional Engineer

- PE.86443 Ohio Professional Engineer
- 29928 Oklahoma Professional Engineer
- PE088590 Pennsylvania Professional Engineer
- 42260 South Carolina Professional Engineer
- 124888 Tennessee Professional Engineer
- 122652 Texas Professional Engineer
- 27362 Texas Registered Architect
- 0402062199 Virginia Professional Engineer
- 53692 Washington Professional Engineer
- 35922 Wisconsin Professional Engineer
- 8161 Wisconsin Registered Architect