

Mark H. Hopmann | Principal



EDUCATION

- University of Texas at Austin
 - Bachelor of Science, Architectural Engineering, 1979

PRACTICE AREAS

- Building Envelope Assessment
- Failure Investigation
- Historic Preservation
- Parking Structures
- Repair and Rehabilitation Design
- Stone Cladding
- Structural Investigation
- Water Penetration Testing

REGISTRATIONS

- Professional Engineer in TX

PROFESSIONAL AFFILIATIONS

- Building Envelope Council (BEC)

TECHNICAL COMMITTEES

- ASTM E06 - Performance of Buildings

CONTACT

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EXPERIENCE

Mark Hopmann has managed numerous significant projects involving the evaluation and repair design of exterior wall and structural systems. His experience includes a wide variety of exterior wall systems, such as precast concrete, masonry, stone, EIFS, GFRC, and glass curtain walls. Mr. Hopmann's experience also includes the evaluation and repair design of structural distress of steel, concrete, and wood structures. He also has experience assisting attorneys in resolving disputes over design, construction, and material problems.

Mr. Hopmann opened the Houston office after joining WJE in 1997. He joined WJE with more than eighteen years of experience. Prior to joining WJE, he worked for Law Engineering and Environmental Services, Inc. (LAW). During his eleven years at LAW, he served as Department Manager, Assistant Chief Engineer, and a senior-level Project Manager. Prior to LAW, he worked for a structural engineering design firm, Haynes Whaley and Associates, and a general contractor where he worked on the Menil Museum designed by Renzo Piano (Paris) and Ove Arup and Partners (London).

REPRESENTATIVE PROJECTS

Building Envelope Assessment

- MD Anderson Cancer Center (Texas Medical Center Project) - Houston: Survey of marble, marblecrete, architectural precast panels, and roofs for eleven buildings

Failure Investigation

- Northridge Earthquake - Northridge, CA: Inspection of several damaged buildings *
- Oklahoma City Bombing - OK: Inspection of several damaged buildings adjacent to the Murrah Federal Building *

Historic Preservation

- Lancaster Hotel - Houston, TX: Precast concrete and masonry
- Texaco Buildings - Houston, TX: Evaluation and repair design for limestone, terra cotta, masonry, and window systems

Parking Structures

- Chevron Texaco Garage - Houston, TX: Evaluation and repair of precast concrete garage
- Marathon Oil Tower Garage - Houston, TX: Evaluation and repair of post-tension beams and concrete distress

Repair and Rehabilitation Design

- 1900 Yorktown Office Building - Houston, TX: Repair design of six-story exterior masonry walls
- ExxonMobil Building - Houston, TX: Consulting on reclad of exterior columns of forty-three-story building

Stone Cladding

- Jesse H. Jones Pavilion for the Performing Arts - Houston, TX: Travertine stone cladding repairs and evaluation of structural support systems
- Lyric Center - Houston, TX: Travertine stone cladding restoration
- Marathon Oil Tower - Houston, TX: Evaluation and repair of forty-two-story granite-clad office building
- Memorial Hermann Hospital, Jones Pavilion and the University of Texas Health Science Center (Texas Medical Center) - Houston: Restoration design and construction observations of limestone cladding
- Texas A&M University Alumni Center - College Station, TX: Travertine cladding and structural repairs

* Indicates with previous firm