PERSONNEL QUALIFICATIONS

David E. Green | Principal

EDUCATION

- University of California, Berkeley
  - Bachelor of Arts, Architecture, 1994
- Columbia University
  - Master of Architecture, 1998

PRACTICE AREAS

- Windows and Curtain Walls
- Roofing and Waterproofing
- Glass
- Exterior Wall Systems
- Construction Documents and Specifications
- Peer Review
- Repair and Rehabilitation

REGISTRATIONS

- Architect in HI

PROFESSIONAL AFFILIATIONS

- American Institute of Architects
- ASTM International

TECHNICAL COMMITTEES

- ASTM E06.51 - Performance of Windows, Doors, Skylights, and Curtain Walls

CONTACT

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EXPERIENCE

David Green is a building enclosure consultant specializing in curtain wall, glazing, and cladding systems. Collaborating with talented architects, Mr. Green designs, details, and oversees the construction of building envelope systems for various building types, including high-rise hotels and residences, museums, retail storefronts, universities, and office buildings. He works closely with architects to turn their facade concepts into reality while meeting an ever-increasing array of performance criteria. In addition to consulting on new construction, Mr. Green also consults on the recladding of existing buildings and conducts forensic investigations of building envelope failures, such as glass breakage or water leakage.

REPRESENTATIVE PROJECTS

Windows and Curtain Walls

- Anaha Tower - Honolulu, HI: Curtain wall consultant for curving, forty-story residential tower
- Gannett/USA Today Headquarters - McLean, VA: Curtain wall consultant for large corporate headquarters *
- PNC Place - Washington, D.C.: Curtain wall consultant to Gensler for LEED Platinum office building
- Confidential Research: Design of blast-resistant prototype curtain wall system
- NEMA - San Francisco, CA: Exterior wall consultant for thirty-seven-story, 750-unit apartment building
- One Ala Moana - Honolulu, HI: Exterior wall consultant for residential tower
- Seaport Block L4 - Boston, MA: Curtain wall consultant for high-rise office building

Roofing and Waterproofing

- San Jose Airport - San Jose, CA: Peer reviewer and consultant for new terminal building and additions to existing terminal
- University of California, Berkeley Greenhouses: Waterproofing investigation and repair design
- Market Street Place - San Francisco, CA: Enclosure consultant for urban shopping center
- University of California, Berkeley Gateway: Waterproofing consultant for new academic center

Glass

- Library Building - Boston, MA: Evaluation of anisotropy in tempered insulating glass
- Office Building - Boston, MA: Evaluation of low-E coating corrosion
- Private Residence - Austin, TX: Design of custom glazing systems and international sourcing of oversized, curved, laminated glass products
- Office Building - Sacramento, CA: Glass breakage investigation and spandrel replacement
- Office Building - Jackson, MS: Evaluation of solar heat gain and glare
- Various Residences - San Bruno, CA: Evaluation of window damage insurance claims following gas explosion

Exterior Wall Systems

- Hokua Tower - Honolulu, HI: Project architect and in-house facade consultant for high-rise residential building *
- Millennium Tower - San Francisco, CA: Project architect and in-house facade consultant for fifty-eight-story residential tower *
- Museum of Modern Art - New York, NY: Curtain wall consultant for expansion and renovation by architects Yoshio Taniguchi and KPF *
- UCLA Northwest Campus Housing - Los Angeles, CA: Cladding, glazing, and waterproofing consultant for new dormitory complex
- State of Alaska Library Archives Museum - Juneau: Design of unitized cladding system
- Austin Proper Hotel and Residences - Austin, TX: Design of window wall and precast concrete cladding for thirty-four-story, mixed-use tower
- NVIDIA Headquarters - Santa Clara, CA: Design of skylight systems and custom steel-framed curtain wall
- 950 Market Street - San Francisco, CA: Design of faceted GFRC cladding and glazing systems for hotel and condominium project
- 633 Folsom Street - San Francisco, CA: Design of curtain wall system with fiber-reinforced plastic sunshades for recladding and vertical addition to existing office building

** Indicates with previous firms*