PERSONNEL QUALIFICATIONS

Andrew Bishop | Associate Principal and Unit Manager

EDUCATION

- University of Cincinnati
  - Bachelor of Science, Architecture, 2008
- University of Oregon
  - Master of Architecture, 2011

PRACTICE AREAS

- Windows and Curtain Walls
- Facade Assessment
- Repair and Rehabilitation
- Historic Preservation
- Roofing and Waterproofing

REGISTRATIONS

- Architect in AZ and CA
- LEED Accredited Professional
- NCARB Certified

PROFESSIONAL AFFILIATIONS

- National Fenestration Rating Council

CONTACT

abishop@wje.com
510.428.2907
www.wje.com

EXPERIENCE

Andrew Bishop leads a team of dedicated professionals committed to exceptional service and technical excellence. Mr. Bishop specializes in the design, assessment, and repair of exterior envelopes with an emphasis on curtain wall and fenestration systems. His focus ranges from evaluating design ideas for new construction to identifying the cause of failures and designing practical solutions for rehabilitation.

Prior to joining WJE, Mr. Bishop was a graduate teaching fellow at the University of Oregon, specializing in building envelopes. He began his architectural practice working at several design firms. His research and design background enabled him to balance aesthetic, cost, schedule, and technical concerns to apply practical solutions to complex problems.

REPRESENTATIVE PROJECTS

Windows and Curtain Walls

- University of California, San Francisco, Precision Cancer Center: Enclosure consulting for expansion of hospital
- NEMA (10th and Market Streets) - San Francisco, CA: Imported custom curtain wall for luxury condominium towers
- 450 N Street - Sacramento, CA: Energy use evaluation of replacement of spandrel glass
- 7900 Wisconsin Avenue - Bethesda, MD: Consulting and quality assurance observation of fabrication and testing
- University of California, Berkeley, O'Brien Hall: Evaluation and repair of historic curtain wall
- Park Lane Ala Moana - Honolulu, HI: Enclosure consulting for new luxury housing
- State of Alaska Library Archives Museum - Juneau: Thermal modeling and enclosure consulting for new construction
- University of California, Davis, West Village Housing: Investigation and repair of window hardware failures
- NASA Jet Propulsion Laboratory - Pasadena, CA: Condensation risk assessment and design recommendations

Facade Assessment

- Glass Failure Investigations - San Francisco, CA: Investigation of properties following March 2023 storms; consulting on modifying city's facade inspection and maintenance program
- 1 Rincon Hill - San Francisco, CA: Prepurchase investigation of curtain wall
- 101 California Street - San Francisco, CA: Condition assessment and regasketing
- First International Financial Centre - Mumbai, India: Investigation of thermal cycling of curtain wall cladding
- Columbia Center - Seattle, WA: Condition assessment and gasket evaluation
- Confidential - MD: Investigation and repair of thermal stress glass breakage
- Confidential - AK: Investigation and testing of vacuum insulation panels

Repair and Rehabilitation/ Historic Preservation

- Washington Monument - Washington, D.C.: Assessment and repair of seismic damage
- Marin Civic Center - San Rafael, CA: Rehabilitation of historic Frank Lloyd Wright-designed roof and skylight systems
- Los Angeles County Hall of Justice - CA: Assessment and documentation of historic window systems
- California Cotton Mill - Oakland: National Register nomination
- Tule Lake Jail - Newell, CA: Historic Structures Report

Roofing and Waterproofing

- San Francisco International Airport, Harvey Milk Terminal 1C - CA: Enclosure consulting for terminal and utility tunnel replacement
- Douglas Island State Office Building - Juneau, AK: Recladding and reroofing of occupied office building
- 1717 Webster - Oakland, CA: Enclosure consulting for new residential tower
- Ruby City - San Antonio, TX: Enclosure consulting for new Linda Pace Foundation art museum
- Tesla Office Building - Fremont, CA: Moisture vapor emission testing and below-grade waterproofing consulting