



MICHAEL RETTIE **DIRECTOR, BUILDING SCIENCE SOLUTIONS**

YEARS WITH INTERTEK: 10 / YEARS IN INDUSTRY: 47

Mike is an enclosure consultant with over 45 years of experience in the investigation, design, and project management of major commercial and institutional buildings, condominium complexes, and residential buildings. His areas of expertise include waterproofing, including the integrity of roofs, curtain walls, cement plaster, EIFS, metal panel wall systems, and other exterior wall cladding, plaza decks, and below-grade systems. He has also provided two decades of educational seminars on building enclosures for developers, architects, and general contractors.

Mike leads Intertek's Western Region Building Science Solutions teams in California, Arizona, Washington, Texas, Colorado and Utah.

Project Experience

Disney Studio Lot Cold Storage Vault: Burbank, CA

Building Enclosure Commissioning - Senior Project Manager

- One building including two cold storage vaults for preservation of priceless, one-of-a-kind films.
- The building includes the following spaces: Vault 1 (1,600 sf), Vault 2 (1,800 sf), Intake Facilities (1,000 sf), Acclimation Space (120 sf), and Inspection Space (250 sf).
- Building enclosure commissioning services including bid document review, field inspections and field testing.

Arizona State University—Biodesign Institute Building C: Tempe, AZ

Building Enclosure Commissioning—Senior Project Manager

- 188,000 square foot, new five-story plus basement multi-discipline science research facility.
- Building is targeting LEED Silver certification.
- Building enclosure commissioning services including review of design documents for air, water, vapor barrier effectiveness and thermal barrier integrity as well as shop drawing and submittal review, construction observation site visits, issue tracking and resolution

Southern Utah University, Walter Maxwell Gibson College of Science and Engineering: Cedar City, UT

Building Enclosure Commissioning - Senior Project Manager

- 42,385 square foot, four-story addition to the University's Science Center including 23 labs, 3 classrooms, 2 animal care rooms, 1 greenhouse, 34 offices and 1 museum.
- Building achieved LEED Gold certification.
- Building enclosure commissioning services included drawing reviews, shop drawings reviews, design assistance/review services, mock-up testing, field testing, field inspections, & project close-out.

United Airlines Terminal Redevelopment Project: Los Angeles, CA

Building Enclosure Commissioning - Project Architect/Project Manager

- 25,000 square foot addition to the existing LAX Terminal 7 concourse for the new United Club and relocation of mechanical spaces.
- Design review, construction site observations, performance verification testing, and witnessing performance verification testing.

Practice Areas

Enclosure Consulting
Enclosure Commissioning
Investigations
Inspections
Design
Peer Reviews
Waterproofing
Fenestrations
Roofing
Claddings
Inspections
Enclosure Performance Testing
Litigation and Expert Witness Services

Professional Associations

Roof Consultants Institute (RCI)

