



JOHN RUNKLE, P.E. VICE PRESIDENT, BUILDING SCIENCE SOLUTIONS

STARTED WITH INTERTEK: 2006 / YEARS IN INDUSTRY: 20+

John brings over 20 years of experience as a building enclosure consulting and commissioning consultant. His expertise includes consulting on residential, commercial and industrial facade assemblies throughout the world, including roofing, claddings, fenestrations and below grade waterproofing. John has been integral in the development of the building enclosure commissioning (BECx) practice area. His experience encompasses all aspects of BECx from programming/pre-design, through construction and O&M. His projects have achieved exceptional air leakage results and significant energy performance/savings for owners. John is the President of the Building Commissioning Association (BCxA).

Project Experience

John leads the Building Science Solutions consulting group for Intertek's Building and Construction division. Managerial duties include over 160 staff members in offices throughout North America, the Middle East and China. Consulting Engineering practice areas under John's leadership include building enclosure, fire & life safety, and acoustical consulting.

Domestic:

Featured Building Enclosure Commissioning Projects:

- Confidential Data Centers: Multiple Locations/Multiple Phases
- Philadelphia Airport: Philadelphia, Pennsylvania
- Salt Lake City Terminal Replacement Project: Salt Lake City, Utah
- United Airlines Terminal Redevelopment Project: Los Angeles, California
- Winnipeg International Airport: Winnipeg, Canada
- Barnes Museum: Philadelphia, Pennsylvania
- University of Chicago - New Pavilion Hospital, Chicago, Illinois
- Dartmouth College - Life Science Building: Hanover, New Hampshire
- Banner Estrella Hospital: Phoenix, Arizona
- U.S. District Courthouse: Salt Lake City, Utah
- Utah Data Center: Camp Williams, Utah
- WellStar Paulding Hospital: Hiram, Georgia
- 733 10th and G Street: Washington, DC
- U.S. District Courthouse: Billings, Montana
- University of Pennsylvania - Translational Research: Philadelphia, Pennsylvania

Featured presentations include:

- AIVC Air Tightness Workshop, 2013, Achieving Air Tightness through BECx
- Tenth Energy Conservation Forum, 2015, The Building Enclosure

International:

Project experience includes numerous projects in Europe, the Middle East, Latin America and China.

Featured Building Enclosure Commissioning Projects include:

- Kaiserslautern Medical Center - Replacement Hospital: Germany
- 160 Imlay - Apartment Conversion: Italy
- Novartis Pharmaceuticals: China

Featured presentations include:

- Abu Dhabi Quality Forum 2014 (Indoor Air Quality and Sustainability)
- ZAK World of Facades 2015, Dubai (Building Enclosure Commissioning)
- Shenzhen Curtain Wall Forum 2015 (Building Enclosure Quality Assurance)
- 3rd Annual Quality Forum, 2015, Key Note Speaker for ASTM (Quality Control for Sustainable Design)

Education

B.S. Civil Engineering, 1999
Pennsylvania State University

Professional Licensing/Certifications

Professional Engineer
CA (#63900), PA (#PE079829), NV (025812), SC (ELS.35716), UT (#8269470-2202), FL (#88078), NC (049582)
TRI Florida High Wind Manual Certification Program Course #0613704 2021

Practice Areas

Commissioning	Consulting
Investigations	Peer Reviews
Condition Surveys	Inspections
Fenestrations	Claddings
Waterproofing	Roofing
Litigation	Energy Analysis
Expert Witness	Engineering

Professional Associations

Building Commissioning Association (BCA)

- President
- Former International & National Capitol Chapter Board Member
- Former ASTM Liaison for building enclosure commissioning

American Architectural Manufacturers Association (AAMA)
Building Environment and Thermal Envelope Council (BETEC)
AABC Commissioning Group (ACG)
ASTM International

- Former Co-Chair for BECx Certification and Accreditation

Sealant Waterproofing and Restoration Institute (SWRI)
International Institute of Building Enclosure Consultants (IIBEC)

