

Wagdy Anis, FAIA, LEED AP 1941-2018

Wagdy Anis served the architectural profession as a skilled problem solver, teacher, and advocate for the integrity and performance of the building enclosure in a career that spanned more than five decades.

During his 40-year tenure at Shepley Bulfinch Richardson & Abbott, Wagdy became a leader in the application of building science principles to the practice of building enclosure design. In 2008 he joined Wiss, Janney, Elstner as a building enclosure consultant. Seven years later he established his own practice, Anis Building Enclosure Consulting.

Wagdy's thought process was a synthesis of careful observation through rigorous field work, learning from colleagues, working through design challenges, and sharing what he had learned with others, with the ultimate goal of assuring the integrity and performance of building enclosures.

His zeal for sharing what he had learned extended beyond the firms where he worked. He was highly regarded and well known for his presentations at regional and national forums such as ABX, BEST, and the AIA Convention. Wagdy delighted in developing expertise across disciplines, and his ability to teach non-architects in the design and construction industry was remarkable. His passion was contagious. Through his explanations of basic concepts, materials, and the essential detail required to control the movement of heat, air, and moisture through exterior assemblies, he kept audiences engaged, curious, and eager to continue the discussion.

Wagdy worked with national and state code officials and standards organizations to improve the energy code, championing requirements for the control of air infiltration and exfiltration through exterior walls and roofs. His work with the National Institute of Building Sciences (NIBS) included leading roles in the establishment of Building Enclosure Councils across the country, production of the Journal of Building Enclosure Design, and the development of building enclosure commissioning guidelines and training. Wagdy was also a major contributor to the Boston Society of Architects, where he was a leader in the Indoor Air Quality Committee and Building Enclosure Council.

In this symposium, we aim to cover topics that were at the heart of Wagdy's work, pointing to the future as we build on his legacy.

Timeline

1963: Alexandria University, Bachelor of Architecture

1968: Shepley Bulfinch Richardson and Abbott, joined firm.

1997: Shepley Bulfinch Richardson and Abbott, Principal and Director of Technical Resources.

1997: IAQ Design Guide, BSA

2000: Air barrier requirements in Massachusetts Building Code

2006: AIA/NIBS agreement to establish Building Enclosure Councils nationwide

2006: National Institute of Building Sciences, Member Award

2007: American Institute of Architects, Fellow

2008: Wiss Janney Elstner Associates, Inc., joined firm as Principal

2010: Air barrier requirements in ASHRAE 90.1

2012: Air barrier requirements in IECC

2013: National Institute of Building Sciences, Institute Honor Award

2014: Anis Building Enclosure Consulting, founding Principal

2016: Façade Tectonics Institute, Fellow

2016: ASTM 2947 updated.