

Martin Joseph Houston
martinhouston@mindspring.com

Education	University of Cincinnati	B.Arch 1992
	College of Design, Architecture, Art and Planning	
	University of Cincinnati	1984-1986
	College of Engineering	
Experience	Walsh Construction Company	2006- Present
	Quality Director Responsible for the execution of quality assurance and quality control processes to ensure delivery of high quality projects to our clients. Position requires management of in house resources as well as external consultants, department budget and human resources to achieve a level of project quality unmatched in the construction industry.	
	Myhre Group Architects	2005-2006
	Project Manager Responsible for managing architectural teams from schematic design through construction administration. Position required management of internal human resources, external consultants and budgets and building relationships with clients as their primary point of contact with the firm.	
	Houston	1999-2005
	President Responsible for operation of small architectural design firm specializing in commercial and residential design, including tenant improvements, new commercial development and historic residential remodels. Responsibilities included financial management of company, primary client relationship development, marketing, design, drafting and construction administration.	
	Fletcher Farr Ayotte	1998-1999
	Job Captain Responsible for design and drafting of new custom residential projects working directly with firm principal. Position required knowledge of building codes and practices, material selection and detail coordination as well as construction administration.	

Works Design Build 1994-1998
 Partner
 Responsible for managing multiple projects in both the design and construction phases. Tasks included design and drafting of residential additions and remodels, material selection, detail coordination, permit acquisition and construction administration. Responsibilities also included working with the construction team to execute the design work produced by our company.

Professional Affiliations

Licensed Architect 2001-Present
 State of California

LEED Accredited Professional 2007-Present

Infrared Training Center 2010- Present
 Certified Building Science Thermographer

American Institute of Architects 2006- Present
 Member

Portland Building Enclosure Council 2007-Present
 Member of Board of Directors

Construction Specifications Institute 2011-2017
 Member

Construction Specifications Institute 2015-2017
 Board Member

Construction Specifications Institute 2013-Present
 Certified Document Technologist

Public Presentations

Seattle BEC 2017 Symposium May 2017
 “The Contractor’s Role in Creating High Performance Enclosures”

Oregon Society of Healthcare Engineers May 2017
 “The Role of the Building Enclosure in Creating Facilities That Ensure Patient Safety, Durability and Energy Efficiency”

Passive House NW Conference April 2017
 “Building the Multi-Family Passive House”

RCI Convention March 2017
 “A Comparison of Three Energy Retrofit Strategies”

WCC Building Science Seminar "Movement in Wood Buildings- Understanding, Designing and Building with Wood"	June 2016
Utah Building Enclosure Council	December 2015
Seattle Building Enclosure Council "Orchards at Orenco Passive House"	October 2015
Westford Symposium on Building Science "The Arc of Quality"	August 2015
BC HPO Conference on Large Wood Buildings "Constructability Considerations for Large Wood Framed Buildings"	June 2015
ABAA Conference "Design and Construction for Passive House"	May 2015
Portland Building Enclosure Council "Building Envelope Value Engineering: Intelligent Design vs. Evolution"	March 2015
Portland BEC 2014 Symposium "5 Over 1 Buildings in the City of Portland"	June 2014
AIA Seattle- Data Driven Design Forum "Research and Development at Walsh Construction"	December 2013
Oregon Building Officials Association "Airtightness, NFPA 285 and Fire Rated Assemblies"	October 2013
Portland Building Enclosure Council "Air Barrier Case Studies"	May 2013
OHCS Annual Conference "The 30 Year Building (On a Budget)"	October 2011
British Columbia Building Enclosure Council "Air Barrier Commissioning of Large Buildings"	September 2011
Portland Building Enclosure Council "Using an Envelope Consultant- Working Relationship, Set Up and Strategies" <i>Panel Discussion</i>	September 2011
AIA Seattle- "Which Craft" "Research and Development at Walsh Construction Company"	June 2011

Walsh Construction Quality Seminar May 2011
"Historical Development of Fire Rated Construction"
"Fire Safety Implications of Continuous Exterior Insulation"

Eugene CSI April 2011
"High R Walls for the Pacific Northwest- a Hygrothermal Analysis of Various Wall Assemblies"

Portland Building Enclosure Council March 2011
"High R Walls for the Pacific Northwest- a Hygrothermal Analysis of Various Wall Assemblies"

Association of Physical Plant Administrators
RMA Conference October 2010
"Quality Assurance and Quality Control Programs for Green Construction"

Walsh Construction Quality Seminar June 2010
"High R Walls for the Pacific Northwest- a Hygrothermal Analysis of Various Wall Assemblies"
"Aggressive Energy Retrofits Versus Historic Preservation"
"The Quality Process- You Don't Get Something for Nothing"

Published Work

Journal of Building Enclosure Design Summer 2012
"How Do the Requirements of NFPA 285 Affect the Work of General Contractors?"

Building Envelope Science and Technology
"Implementation of Quality Management for Enclosure Systems for High Performance Buildings"
Co-authored with Michael P. Steffen

Portland Monthly September 2008
"Inside Connection"

Community Service

Youth Progress Association 2007- 2013
Board Member, President

Orlo 1994-1995
Board Member