



JAMES M. WILLIAMS, PE, CE, SE, AIA, LEED AP

Architect

Professional Engineer

Civil Engineer

Structural Engineer

Leadership in Energy and Environmental Design –
Accredited Professional / Building Design + Const.

PROFESSIONAL OBJECTIVE

To provide accurate, “builder-friendly,” creative and complete architectural and engineering services in a timely manner. Rapid, reliable, results

WORK EXPERIENCE

Principal, Architect & Structural Engineer – AE URBIA LC, 2003 - present

Principal, Architect & Structural Engineer - JM Williams & Associates, Inc 1992-present

Engineer - McNeil Engineering, Inc 1985 to 1991. Structural Engineering: Responsibilities included preliminary designs, cost estimates, final structural designs and calculations, specifications, shop drawing review, and project inspections. Responsible for all of the structural engineering of the firm

Draftsman - McNeil Engineering, Inc 1984 - 1985. Design and Drafting.

Design Consultant - Marina Ventures. Provided presentation drawings and assisted in the design of marina structures and on shore developments in Saudi Arabia, Acapulco, Lake Mead, and Baltimore Harbor.

Drafting Consultant - Wilson Calder Corporation - Provided working drawings for thin shelled concrete structures under the direction of Arnold Wilson.

Engineering Aid - Heritage Mountain - Assisted in the design of recreational water and ski resort. Responsibilities included coordination of all utilities, design of parking lots, drainage calculations, etc.

Architectural Drafting and Design – Mountainland Drafting and Ferguson Land and Investment Company - Design and drafting of large custom homes

Draftsman - Mark IV Development - Participated in the design and drafting of residential structures and did rendering work under the direction of Dan Faussett.

Civil Draftsman - Castle Engineering - Drafting of street, water and sewer plan and profile sheets, plat maps, property and topographic surveys.

Concrete Finisher - Walrap Unlimited - Involved in the pouring and finishing of concrete slabs, driveways, sidewalks, etc.

SERVICE & ASSOCIATIONS

TCA Executive Board of Directors – 2013 - Present

UEC Deligate 2013 - Present

TCA Board of Directors – 2011 - Present
Housing & Residential Architecture Committee – Utah AIA 2011
Orem City Board of Building and Fire Code Appeals 2003 – 2010

Structural Engineer's Association of Utah; Past President 2002-2003, President 2001-2002, President Elect 2000-2001, Codes Committee 2003, SEERP Committee 2003,

NCSEA SEERP Review committee 2003, Ethics and Practices Committee 1998-99, Member of the board 1996-97, Member of the Board 1995-96, Codes Committee Chairman 1994-95.

Member of: American Institute of Architecture (AIA), The International Codes Council, U.S. Green Building Council, The Structural Engineer's Association of Utah, The Structural Engineer's Association of Northern California, American Concrete Institute, American Society of Civil Engineers, International Conference of Building Officials, American Institute of Steel Construction, Pre-stressed Concrete Institute, Tilt-Up Concrete Association, Home Builders Association, etc.

ITT Advisory Board 1997-2003. Construction Advisory Board - LDS Church 1998-99.
1984 Outstanding Young Man of America - U.S. Jaycees

REGISTRATION & LICENSING

Registered Architect: Arizona, California, Colorado, Hawaii, Idaho, North Carolina, Texas, Utah and Washington, Wisconsin,

Licensed Professional and or Structural Engineer in: Utah, Arizona, California, Colorado, Florida, Hawaii, Idaho, Nebraska, Nevada, New Mexico North Carolina, Texas, Ohio, Oklahoma, Oregon, Virginia, Washington, and Wyoming.

HIGHLIGHTS and AWARDS

2014 Themed Entertainment Association Award for Outstanding Achievement
Polynesian Cultural Center; Hawaiian Journey & Gateway w/ MLD
2014 Award of Excellence – American Concrete Association – Blender Bottle
2014 Award of Excellence – American Concrete Association – PeterBilt
2013 Top 10 Architectural Firms Utah Business
2013 Top Engineering Firms Utah Business
2012 Top Architectural Firms Intermountain West
2011 Best Projects Mtn States – LDS Motion Picture Studio South Set
2011 Best Projects Mtn States – Quality Bicycle Products Facility
2011 Award of Excellence – American Concrete Association – Komatsu Corp
Facility

2011 Award of Excellence – American Concrete Association – Morley Residence
2011 Award of Excellence – American Concrete Association – Wasatch Supply
2011 TCA Tilt-Up Achievement Award – Eagle Business Center
2011 TCA Tilt-Up Achievement Award – Wasatch Supply
2011 TCA Tilt-Up Achievement Award – Bedrock Quartz
2010 The Irving Gill Distinguished Architect Award – TCA
2010 Excellence in Concrete – American Concrete Institute - YESCO
2010 Associated Builders and Contractors – Honorable Mention Industrial over \$5M
2010 TCA Tilt-Up Achievement Award - Yesco
2009 Best of 2009 Utah Merit Award – Industrial - Yesco
2009 Best of 2009 Utah Merit Award – Multi Family – The Meridien
2009 Residential Design & Build Magazine – Design Excellence Award – Custom Home 6,000-7,000 SF
2009 Excellence in Masonry Design Award – Meridian
2009 Top Design Firms, Architects – Intermountain Contractor
2009 Top Design Firms, Engineers – Intermountain Contractor
2009 Best of State, Intermountain Contractor Merit Winner - Yesco
2009 ACEC Merit Structural Systems Clyde Companies Corp Office
2009 Award of Excellence – ACI – Pacific Landing
2009 Award of Excellence – ACI – Lexington Law Development
2009 Associated Builders and Contractors, Inc – Pirate's Cove
2009 Associated Builders and Contractors, Inc – Noah's So Jordan
2009 Readers Choice Award – Red Hawk Apartments
2008 Best Projects of 2008 in Utah & Idaho – Intermountain Contractor
2008 Best of 2008 Awards – Southwest Contractor
2008 Best of 2008 Nevada Award – Residential – Pirate's Cove
2008 Best of 2008 Utah Merit Award, Concrete – Clyde Co Corporate Offices
2008 ACEC Merit Award – Clyde Companies Corporate Offices
2008 Top Design Firms, Architects – Intermountain Contractor
2008 Top Design Firms, Engineers – Intermountain Contractor
2008 Top Design Firms, Architects - Southwest Contractor
2008 Top Design Firms, Engineers – Southwest Contractor
2008 TCA Tilt-Up Achievement Awards – Clyde Co Corporate Offices
2008 Award of Excellence – American Concrete Institute – Clyde Co Corporate Offices
2008 Best of Salt Lake City
2007 AGC Building Project of the Year – Clyde Co Corporate Offices
2007 Residential Design & Build National Excellence Award – Vacation Home
2007 Residential Design & Build National Excellence Award – Detached Structure
2007 NCSEA Finalist – Clyde Companies Corporate Offices
2007 Top Regional Architects – Intermountain Contractor
2007 Top Regional Engineers – Intermountain Contractor

2007 Award of Excellence – American Concrete Institute – Clyde Co Corporate Offices
2007 ABC Honor Award – Clyde Companies Corporate Offices
2007 Intermountain Contractor's Best of 07 – Millar Residence
2007 Intermountain Contractor's Best of 07 – Noah's
2007 Award of Excellence – Noah's
2007 Award of Excellence – Geneva Pipe Facility
2007 Excellence in Masonry – The Dance Club
2006 Award of Excellence – American Concrete Institute – American Can
2005 Award of Excellence – American Concrete Institute – Pirates Paradise
2004 Award of Excellence – American Concrete Institute – Flat Creek Business Center
2004 Award of Excellence – American Concrete Institute – Krishna Temple
2003 Industry Award for Excellence – Utah Chapter ICC
2003 Award of Excellence – American Concrete Institute – 4.5 Million Gallon Tank
2002 Engineering Excellence Award – ACEC
2002 Engineering Excellence Honor Award – ACEC - Composite Strengthening
2001 Best Engineering Design – F.W. Dodge Intermountain Contractor

PUBLICATIONS and SEMINARS by James Williams

UTAH ICC Seminar – 2012 IBC – Engineering Principles Made Easy w/ 2012 IBC Structural Changes & Construction Defects, Failures and Repairs (2-full days)
ICC Building Official Conference – Feb 2013 – Engineering Principles Made Easy & Construction Defects, Failures and Repairs (full day)
ICC Building Official Conference – Feb 2011 – Wood Const & Inspection of Small Commercial Structures (full day)
ICC Building Official Seminar – November 2010 – 2009 IBC Chapters 16-23,31,34 (two full days of lecture)
ICC Building Official Conference – Feb 2010 – “Structural Inspections” (full day)
ICC Building Official Conference – Feb 2010 – “Structural Eng for Dummies” (full day)
Desert & Alpine Lifestyles – Feb 2008 – “The Poetic Relationship of Architecture”
Desert & Alpine Lifestyles – Oct 2007 – “Desert Gem” - Millar Stone Cliff Residence
Desert & Alpine Lifestyles – Vol1 Issue 2 – “Swimming Lessons” - Water Features
Desert & Alpine Lifestyles – Winter 2007 – “Timberrrr!”
Desert & Alpine Lifestyles – Fall 2006 – “Leadbetter Farms” Washington Coastal Estate
ICC – “Engineering Concepts Made Easy” (full day)
ICC – “Wood Construction: A Non-Technical Perspective” 2003-2006 (full day)
Desert & Alpine Lifestyles – Summer 2006 – “Lessons in Architecture from Cabo...”
Alpine Living Magazine – Winter 2006, “Living Fine Art” and “Pirate’s Cove”
Alpine Living Magazine – Fall 2005, “Living High”

Desert Living Magazine – Fall 2005, “A New Generation of Sun Worshipers”
Building Edge Magazine – July 2004, “The New Home – More Than Shelter”
Building Edge Magazine – November 2004, “First Impressions Count!”
Building Edge Magazine – January 2005, “Remodeling and Restoration”
Intermountain Contractor – May 2004, “Tilt-up Takes on the Tetons – Concrete project that has become a landmark”
NCSEA – 2005, “Structural Engineers Emergency Response Program”
ICBO and ICC - “Common Framing and Engineering Concerns for Wood Construction” 2001, 2004, 2006
ICBO and ICC – 2006, “Engineering Concepts Made Easy”
ICBO and ICC – 2006, “Structural Plan Reviews”

PERSONAL DATA

- Excellent health, married, 7 children.
- 53 years of age.
- 1979-1981 served as an ecclesiastic representative in Concepcion, Chile - assistant to the president
- 1974 - Eagle Scout

EDUCATION

Masters of Architecture – San Francisco Institute of Architecture 2010
B.S. in Civil Engineering from Brigham Young University in April of 1986.

Over 100 additional courses or seminars taken since graduation including, but not limited to: Load and Resistance Factor Design for Steel, Design of Welded Structures, Masonry Construction and Inspection Methods, Design of Horizontal & Vertical Diaphragms, Applied Concrete Repairs, and Design of Concrete Buildings for Earthquake and Wind, Emergency Response, PT Construction, Ethics, Parking Structures, Seismic Design of Bridges, Wood Construction, Engineering Concepts, Post-Earthquake Evaluation, Design Updates, 2006 IMC and RES check, Testing Techniques, Revit, Wood Framing, IRC updates, Plan Reviews, IBC changes, IBC chapter 11, ANSI 117.A, Post Burn Inspections, Group E occupancies, High-Rise Building Design, IBC Advanced Egress, Structural Updates, Toward Zero Energy, Solar in 21st Century, NCSEA Conference, Medium and Light Commercial, Quality Assurance Plans for Steel Construction, LEED Technical Review Workshop, Steel Plate Shear Walls, LEED Interiors, and many others. Education includes the daily study of architecture and engineering.

WEBSITES

www.jmwa.com

www.aeurbia.com

WORK ROLE AND RESPONSIBILITIES

James M Williams is founder and president of AE URBIA (and JMWA). He is the Architect for the majority of AE URBIA's projects and is the principal designer. He often times provides the structural engineering as well. Because the firm is small, James is responsible for all aspects of the work on all projects as well as the operations of the office.

PROFESSIONAL CONTRIBUTIONS AND SERVICE ACTIVITIES

AIAS Mentorship Program 2012, 2013, 2014

NCARB IDP Mentor to young interns

Orem City Board of Building and Fire Code Appeals from 2003-2010

17- Regional and national published articles on design and construction

Prepared and presented (13) full day seminars for Building Officials & Builders

Over 65 state and national design awards

2010 recipient of the International Irving Gill Distinguished Architect Award (an international award from TCA, only one recipient is selected each year)

Donated services for the Food Coalition Facility

Boy Scout Merit Badge Counselor for the Architecture Merit Badge

Multiple Presentations on architecture to Cub Scout Groups

President and founding partner of AE URBIA

Judge for the TCA design awards: 2011, 2012, 2013, 2014

Prepared and distributed 50 +/- construction details to building officials in Utah

Identified common framing errors in wood construction for inspectors, builders & architects

Have served on 17 committees within the building industry

Belong and participate to between 7 and 10 associations at any given time

Provide free preliminary consulting to several other architects on a regular basis

Profiled in the Utah Business Magazine June 2010

Provided services at reduced fees for SLC's low income housing projects

Founder and President of J.M. Williams and Associates, Inc (architectural / str firm)

Founder and President of J.M. Williams Interiors

Presented professional opinions to Planning Commissions

Served on the review committee for a national emergency response publication

Assisted with an emergency response program presentation

Designed the first three-story tilt-up concrete class A office building in Utah

Industry Award for Excellence for his contributions to the built environment – ICC

The tallest water slide in the world (at the time), the largest manmade waterfall in the western hemisphere, the world's longest gondola, and steepest funicular

Member of the U.S. Green Building Council & promotes green concepts

First Industrial warehouse/distribution center submitted for LEED Platinum in region

Active member of the AIA

Contributes monetarily to churches, food banks, Salvation Army, SLC mission, etc
Has provided in-house training and presentations
Constantly studying architecture, art, engineering, etc
Member Housing & Residential Architecture Committee – Utah AIA 2011
Supports AIA activities, seminars, and programs