

Utah Architectural Conspectus

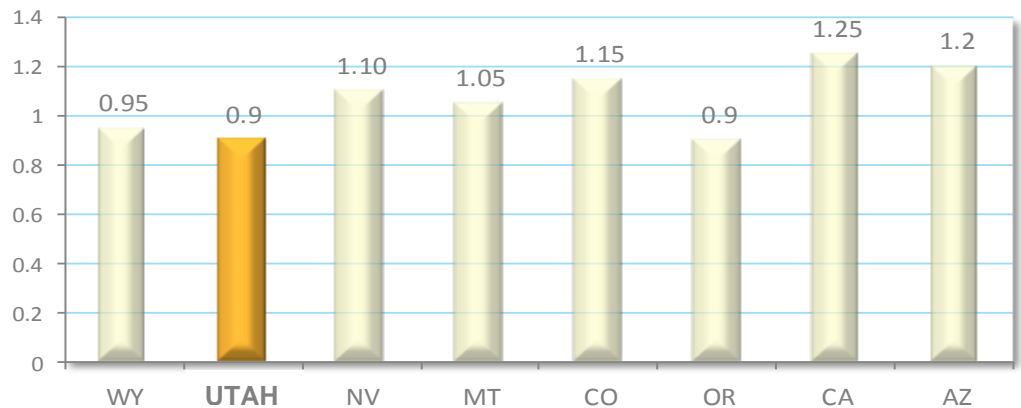
Utah is home to several top 100 architectural design firms, as well as regional leaders in all design engineering disciplines. The design and engineering talent available in Utah includes competent, award winning firms with regional, national, and international practices comparable to those found in larger metropolitan areas. The University of Utah College of Architecture and Planning Ranks 2nd in US for students that successfully complete the Architecture Registration Exam (ARE) required for certification through the American Institute of Architects (AIA).

Companies interested in relocation or expanding in Utah that select Utah design firms may experience significant savings, higher responsiveness and greater understanding of local conditions and markets.

Benefits	Impact on Construction Projects
Relationships with Local Contracting and Engineering Community	Competent with current knowledge of local site and economic conditions allowing your project to be delivered properly without unnecessary delays or budget overruns.
Local Contextual Knowledge	Design to the context in which your project will reside.
Local Municipal Relationships	Inspection, permitting, zoning, and variances are handled expeditiously.
Designing for Local Conditions	Utah Architects are uniquely aware of local climate, sun and snow exposures, soil conditions, energy uses and appropriate material choices for your new facility.
Fully Integrated Design Teams	Utah architects have long-standing relationships with the engineering community, the contracting community, civic entities, and business leaders.

The effectiveness of the architecture industry is quantitatively measured by the Design Professional Group of XL Insurance showing that there are fewer legal claims filed against architects in Utah than in other places around the US. The metric is called the *Territorial Rate Modifier* which supplies scores to professional liability insurance companies for measuring the risk in insuring architectural firms throughout the United States and Canada. A territorial rate modifier score of 1.0 is the average for US and Canada. Any number less than 1.0 is below average any number above 1.0 is higher than average. The liability insurance that design professionals pay in Utah is 10% less than average, which signals higher competency and lower risk than other areas in the US.

Professional Liability Territorial Rate Modifier 2011



Sustainable Solutions for Utah's Climate

Utah Architects have long histories of design for the unique and diverse climate conditions present in the varied climate regions in Utah, from high mountain sites to desert areas. The local design community can recommend engineer's best suited to complement the team for maximum energy efficiency and the appropriate aesthetic--whether it be for Utah's mountain resort communities, urban areas or desert regions. Utah architects offer design services that respond to differing power needs, water resources, and details of exposure and orientation that are unique to the local climate.

Bureau of Labor Statistics Utah Construction Wage Data

Title / Position (SOC Code)	Employment	State of Utah	National Comparison	Utah % difference
Architecture and Engineering Occupations(170000)	22,190	\$70,310	\$75,550	-7%
Architects Except Landscape and Naval(171011)	670	\$69,330	\$78,530	-12%
Landscape Architects(171012)	70	\$63,340	\$66,880	-5%
Civil Engineers(172051)	2,460	\$82,200	\$82,280	0%
Electrical Engineers(172071)	1,180	\$77,420	\$87,770	-12%
Mechanical Engineers(172141)	2,810	\$76,560	\$82,480	-7%
Architectural and Civil Drafters(173011)	1,270	\$42,640	\$48,740	-13%
Mechanical Drafters(173013)	530	\$45,860	\$51,200	-10%
Drafters All Other(173019)	90	\$41,210	\$48,190	-14%
Electrical Engineering Technicians(173023)	1,660	\$53,980	\$56,690	-5%
Mechanical Engineering Technicians(173027)	500	\$48,050	\$51,450	-7%

Source: U.S. Bureau of Labor statistics (2011)

Architectural Services

Architectural firms in Utah offer a wide variety of services including:

- Site analysis
- Feasibility studies
- Master planning
- Program and conceptual design to construction documents
- Cost estimating
- Code analysis
- Interior design
- Land planning
- Computer modeling
- Building information modeling (BIM)
- Construction administration

Types of Design

Architects within the state of Utah have a long list of building types on their resumes. These buildings have been built in places all over the world for public and private institutions. Specialties include:

- Commercial buildings (including high security operations)
- Government buildings
- Healthcare (including medical research facilities)
- Distribution/warehouses
- Industrial processing
- Manufacturing (food, medical device, advanced composites, nutraceuticals, aerospace, etc.)
- Transportation (airports, intermodal hubs, bus stations)
- Senior Housing
- High Rise
- Hazardous waste
- Power (renewable and fossil fuel energy generation plants, including R&D facilities)
- Petroleum
- Mining
- Telecommunication (including a long list of call centers and data centers)
- Renovation, Remodel, & Restoration
- Resorts
- Sports Complexes
- Campus Planning

Teaming

When a business already has a strong existing relationship with an out-of-state design team, it often is advantageous to “partner” with a local firm for some responsibilities. This would form a single design team comprised of both the local and the out-of-state components in a way best suited to the project. This allows relationships to be preserved and past experience to be utilized yet reduces the schedule and cost and also takes advantage of the local professionals’ knowledge in dealing with unique site, construction, climate and political situations.

LEED Projects

- Utah Olympic Oval, one of the first 13 LEED certified projects in the United States.
- In 2009 it was decided that all new Utah State owned buildings will require at least a LEED Silver Certification.
- There are 73 buildings in the state of Utah registered on the LEED projects directory list on the U.S. Green Building Council we.

Utah architecture professionals who contributed to this conspectus:

(Including 3 examples of their work and links to their respective websites)

Architectural Nexus

Building	Location	Sq. footage	Building Type
Utah Data Center	Camp Williams, Utah	1,500,000	Data Center Complex
South Pavilion Medical Office Building	Murray, Utah	200,000	Medical Office Building
Sysco	San Antonio, Texas	650,000	Warehouse/Dist.

CLC Associates

Electronic Arts	Salt Lake City, Utah	20,000	Office Building
Arizona Tile	West Valley City, Utah	68,697	Office Building
Newpark	Park City, Utah	133,000	Retail

EDA Architects, Inc.

Ogden High School Renovation/Additions	Ogden, Utah	220,000	K-12 Educational
Skaggs Pharmacy Research Building	Salt Lake City, Utah	150,000	Higher Education
J.L. Sorenson Recreation Center	Herriman, Utah	107,000	Recreational

FFKR Architects

Daybreak Corporate Center	South Jordan, Utah	188,377	Office
City Creek Center	Salt Lake City, Utah	2,111,959	Mixed Use
Bogue Building	Salt Lake City, Utah	24,400	Adaptive Re-use, Office

IBI Group

ThyssenKrup - Cold Rolling Works	Mobile, Alabama	1,200,000	Manufacturing Facility
Kellogg's Pilot Plant & Office Expansion	Battle Creek, Michigan	200,000	Manufacturing Facility, Office
AT&T Broadband Salt Lake City Master Headend Facility	Salt Lake City, Utah	12,000	Data Center, Broadband

MHTN Architects

Quartzdyne Mfg. Facility	West Valley City, Utah	60,000	Manufacturing Facility
David Eccles School of Business	Salt Lake City, Utah	188,000	Higher Education
Merit Medical Global HQ	South Jordan, Utah	925,000	Manufacturing Facility

VCBO Architects

Select Health Office Building	Murray, Utah	145,181	Office tower
Salt Lake City Public Library	Salt Lake City	240,000	Library/Mixed Use
Old Mill IV	Cottonwood Heights	265,838	Office tower

For More Information

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