

SCOTTSDALE ARCHITECTURE GUIDE

30 NOTABLE ARCHITECTURAL SITES IN
THE GREATER SCOTTSDALE AREA 2016

American Institute of Architects | Phoenix Metro Chapter

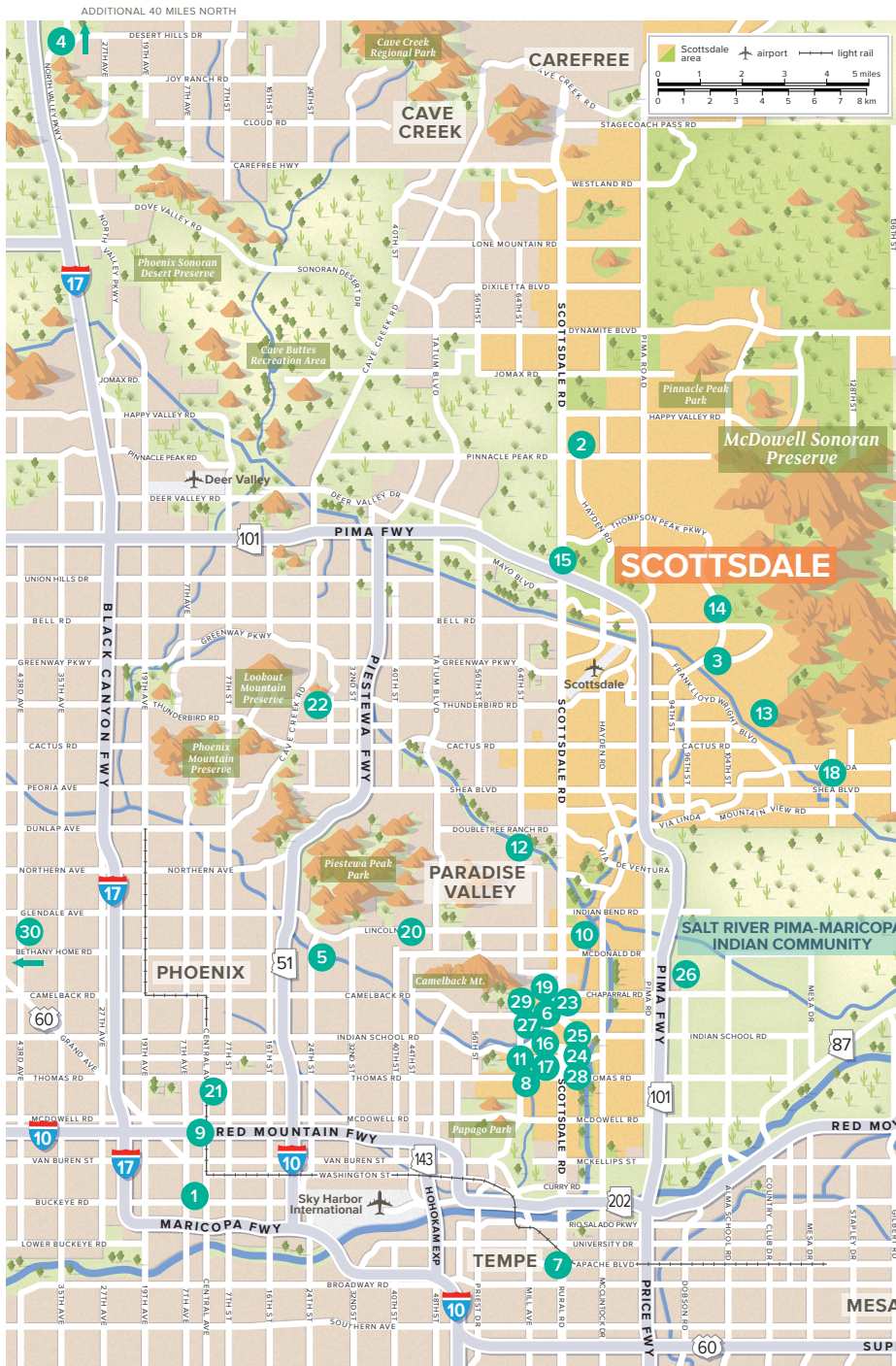


SCOTTSDALE'S GRAND SONORAN DESERT – with its rugged mountains, lush arroyos and distinctive flora – has inspired generations of talented architects, including luminaries like Frank Lloyd Wright, Will Bruder, Alfred Beadle, Ralph Haver and Paolo Soleri. Their creations run the architectural gamut from earthen structures that blend seamlessly with the natural

environment to contemporary designs that mirror desert forms in glass, copper and steel, reflecting their beauty for all to see.

This guide includes 30 notable projects by both locally and nationally renowned masters of the craft. We invite you to explore, admire and be inspired by the creative genius exhibited in these designs.

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1

AIA ARIZONA HEADQUARTERS 2004

30 N 3rd Avenue #200, Phoenix, AZ 85003
 Mark Roddy, AIA + Jorge Colón, AIA
aia-arizona.org | 602.252.4200



credit: Mark Boisclair

The AIA Arizona Offices are located within downtown Phoenix's historic, 1920's neo-classical Walker Building. The contemporary design insertion celebrates the existing structure by creating spaces that prioritize neither the old nor the new and allows spaces that are in-between. The open office plan uses the simple placement of horizontal and vertical planes constructed of light-gauge metal framing and drywall to create a

series of flowing spaces housing a flexibility of functions.

The AIA office can operate as a public forum, functional office space, a gathering place for formal events, a casual seminar space, or in any combination. The generic white walls are equally flexible and claim no style or time period. Like a conventional gallery space, the AIA office is neutral, minimal and brought to

life by the activities of its staff, the information it provides and the events it hosts.



credit: Timmerman Photography

2

APPALOOSA LIBRARY, CITY OF SCOTTSDALE 2009

7377 E Silverstone Drive, Scottsdale, AZ 85255
 DWL Architects + Doug Sydnor Architects
scottsdalelibrary.org | 480.312.7323

The LEED Gold Certified, 21,000-square-foot Appaloosa Branch Library is recognized for its desert mirage theme, dynamic structure, energy savings and eco-conscious construction. The reading room is naturally lit with indirect light that changes during the day and is separated from staff spaces and meeting rooms by a massive geologically-layered concrete wall. Rooms along the south side are wrapped in iridescent metal and float

a few feet above the arroyo. At the west end, the building digs into the earth, but at the east end it opens onto a patio with views of the McDowell Mountains. Scottsdale Public Art's glass orb installation by artist, Anna Skibska, plays with the light coming in from various directions.

Appaloosa's design features low VOC finishes, high percentages of local and recycled

materials, high efficiency HVAC and lighting systems, and low water use landscaping. In 2011, the Library Journal ranked Appaloosa #7 on their New Landmark Libraries Top 10.

credit: Bill Timmerman



3 ARABIAN LIBRARY, CITY OF SCOTTSDALE 2008

10215 E McDowell Mountain Ranch Road,
Scottsdale, AZ 85255
Richard + Bauer Architects
scottsdalelibrary.org | 480.312.7323

The desert slot canyons of northern Arizona capture the power of compressive stone walls releasing to the sky. Over millennia, threads of water sculpt the massive walls, carving out sandstone canyons. Harder stone and slow water sharply define vertical slivers, while softer stone gives way to wider crevasses.

Echoing a compelling natural sequence, an earthen stone roof thrusts from the desert floor of the library, taking with it the site's native grasses, shrub and stone texture.

Organized about a central court, the 20,000-square-foot building is entered through a slot canyon of steel and glass. Cladding of weathered steel plate reflects the indigenous terra-cotta walls of stone as they lean overhead and fall away from the entry path, opening to the sky and the library ahead.

4 ARCOSANTI 1970

I-17 and Cordes Junction
Paolo Soleri
arcosanti.org | 928.632.7135



credit: Experience Scottsdale

Arcosanti is an experimental community located 70 miles north of Phoenix and designed according to the late Paolo Soleri's concept of arcology (architecture + ecology) in which the built and the living interact as organs would in a highly evolved being. This means many systems work together, with efficient circulation of people and resources, multi-use buildings, and solar orientation for lighting, heating and cooling.

In this environment, apartments, businesses, production, technology, open space, studios, and educational and cultural events are all accessible. Greenhouses provide gardening space and act as solar collectors for winter heat.

More than 50,000 tourists each year visit the site, which also features a gallery, bakery and café. Guided tours introduce visitors to the

philosophy, history, planning and ongoing construction of the site.

5

ARIZONA BILTMORE RESORT 1929

2400 E Missouri Avenue, Phoenix, AZ 85016
 Albert Chase McArthur with Frank Lloyd Wright, consultant
arizonabiltmore.com | 602.955.6600



credit: Arizona Biltmore

The 39-acre “Jewel of the Desert” celebrates Wright’s organic architecture and detailing through the work of his student from 1907 to 1909. McArthur’s younger brothers, Charles and Warren, were board members of the hotel.

In response to the adjacent mountains and the desert, workers cast the “Biltmore Blocks” using area sand and water taken

from the adjacent Arizona Canal. Variations of the textile block Wright devised for his earlier California homes, the 250,000 blocks incorporate 34 geometric palm-inspired patterns by sculptor Emry Kopta. Horizontal massing, terraces, loggias and other details are also reminiscent of Wright.

The now 738-room, full-service resort incorporates a 33,000-pound copper roof,

supported by 40-ton copper beams. The main building also contains one of the largest gold leaf ceilings in the world.



credit: Jill Richards, Bruce Munro (Sculpture)

6

ARIZONA CANAL 1883

Access at Scottsdale & Camelback Roads
 Arizona Canal Company
scottsdalepublicart.org/permanent-art/soleri-bridge-and-plaza

In 1883, William J. Murphy was hired to spearhead the construction of the Arizona Canal. The canal, which was inspired by the ingenious irrigation canals built by the area’s first residents, the Hohokam Indians, brought water to the Valley of the Sun and led to the founding of several communities, including Scottsdale, along its path.

The Arizona Canal is nearly 50 miles long and runs from the Granite Reef Dam northeast of Mesa, across the Salt River Pima-Maricopa Indian Community, through downtown Scottsdale and into Phoenix and the West Valley where it ends at New River.

The Cosanti Bridge in downtown Scottsdale and Arizona Falls at 56th Street and Indian School Road in G.R. Herberger Park both offer excellent views of the canal.

credit: Experience Scottsdale



7 ASU GAMMAGE AUDITORIUM

Designed 1959, Built 1964

ASU Campus, 1200 S Forest Avenue, Tempe, AZ 85281

Frank Lloyd Wright

asugammage.com | 480.965.3434

Renowned architect Frank Lloyd Wright's final design for an opera house most likely would not still be standing today if built in its originally proposed location - Baghdad, Iraq. Instead, Wright's final design became this multifunctional performing arts facility at Arizona State University.

In 1957, then ASU President Grady Gammage called on close friend Wright to create a

distinct university auditorium. Wright worked on the building during the last two years of his life and his most trusted aide, William Welsey Peters, brought his plans to finished form.

Neither Wright nor Gammage lived to see the transformation of the blueprints, both having died in 1959. Finished in 1964, Gammage now stands 80 feet high and measures 300 by 250 feet. Two pedestrian bridges extend

200 feet like welcoming arms. The 3,000-seat performance hall offers superb acoustics and three levels of seating, with the furthest seat only 115 feet from the stage.

8 BLACK ROCK STUDIO 2010

6916 E Fifth Avenue, Scottsdale, AZ 85251

Weddle Gilmore

weddlegilmore.com | 480.517.5055

Black Rock Studio rethinks how urban buildings can embrace Valley canals as linear parks that weave through and connect our cities. Black Rock Studio is a downtown Scottsdale urban in-fill project dedicated to connecting Fifth Avenue to the south and the Arizona Canal to the north through the use of transparent facades constructed from standard large sliding glass door assemblies.

A desert landscaped urban courtyard invites visitors into an art gallery space that faces Fifth Avenue on the ground floor. The heart of Black Rock Studio, the studio/work space on the second floor loft above, is continuously transformed throughout the day as sunlight washes the sidewalls of the space through skylight slots running the length of the building to create an effect of a ceiling that soars above.



credit: Bill Timmerman

9

BURTON BARR PHOENIX CENTRAL LIBRARY 1995

1221 N Central Avenue, Phoenix, AZ 85004
Bruder DWL Architects
phoenixpubliclibrary.org | 602-262-4636

The five-story gateway to the Phoenix arts district includes the largest reading room in North America — the 43,000-square-foot fifth floor, with a tension-roof ceiling suspended by cables. Uniquely sited, the 280,000-square-foot library is in a park above a highway tunnel.

Diversely inspired by the Bibliothèque Nationale de France in Paris and Monument Valley, the mesa-shaped building incorporates shade-sails on the north and sun-tracking operable louvers on the south. An early green building, the library also features extensive daylighting and low-energy tasklighting.

A central open core — the “crystal canyon” — provides vertical organization with three high-speed elevators and a five-level staircase as well as convenient horizontal accessibility. The atrium is topped by 22 skylights through which, on noon of the summer solstice, the candlestick columns are lit.



credit: Bill Timmerman



credit: Cattle Track

10

CATTLETRACK 1937

6105 N Cattle Track Road, Scottsdale, AZ 85250
George Ellis
cattletrack.org | 602.568.3356

Cattle Track is an artists' compound and a treasure most locals don't even know about. The relatively flat, 10+-acre complex is characterized by a random arrangement of buildings that include an adobe mix of residences, utilitarian structures, artist studios and storage spaces, as well as a number of outdoor living spaces. Several buildings function as dual live/work spaces. George Ellis designed and constructed many of the homes and buildings in the complex.

Although the complex is only two miles from the center of urban Scottsdale, its setting has a strong rural character with buildings shielded by vegetation and deeply set back from the main road. Dating back to the 1930s, Cattle Track has been a haven for writers, dancers and artists, including artists Fritz Scholder and Philip Curtis. Today, you will find a variety of well-known talented artists, including painters, photographers, ceramicists and even a blacksmith.



credit: Wes James + Greg Kilroy

11

CHRISTIAN SCIENCE CHURCH 1962

6427 E Indian School Road, Scottsdale, AZ 85251
 T.S. Montgomery
christianscienceaz.com | 480.945.3721

Appropriate siting, scale and materials conjoin in this 350-seat church on approximately 1.5 acres across from the Arizona Canal. The one-story modernist design includes the sanctuary/auditorium, a Sunday school comprised of 10 classrooms, a nursery and other rooms as well as an enclosed garden patio offering dappling shade and floral color. A multipurpose room — a circular segment not viewable from the street — was added later.

Handmade, burnt-adobe bricks form the support walls; the ceiling is precast concrete, molded to radiate out above the sanctuary. On the north side, grill-like precast concrete blocks protect the glass walls from the desert sun as well as add ornamentation. Copper fascia bands the exterior as well as the sanctuary interior, offering contrast while recalling the metal's importance in state history.

12

COSANTI 1955-70

6433 E Doubletree Ranch Road, Scottsdale, AZ 85253
 Paolo Soleri
cosanti.com | 480.948.6145

The five-acre Cosanti Foundation houses the architectural and craft studios, and home of the late Italian-born architect Paolo Soleri, known for his urban “arcologies” — large-scale urban projects like Arcosanti, which unite the built and natural worlds. The neologism “Cosanti” denotes “before” or “against” things, suggesting his philosophy of anti-materialism.

Many of the curvilinear apses, workshops, apprentice residences and courtyards were built in the 1960s by students of art and architecture from colleges and universities worldwide, as coordinated through Arizona State University programs called “Silt Piles.”

Soleri pioneered innovative construction experiments with the simple hands-on technique of casting thin-shell concrete directly on the desert surface. These earth forms were carved or painted to accommodate reinforcing and integrated decoration, then excavated after the concrete cured.



credit: Cosanti

13

FRANK LLOYD WRIGHT'S TALIESIN WEST 1937

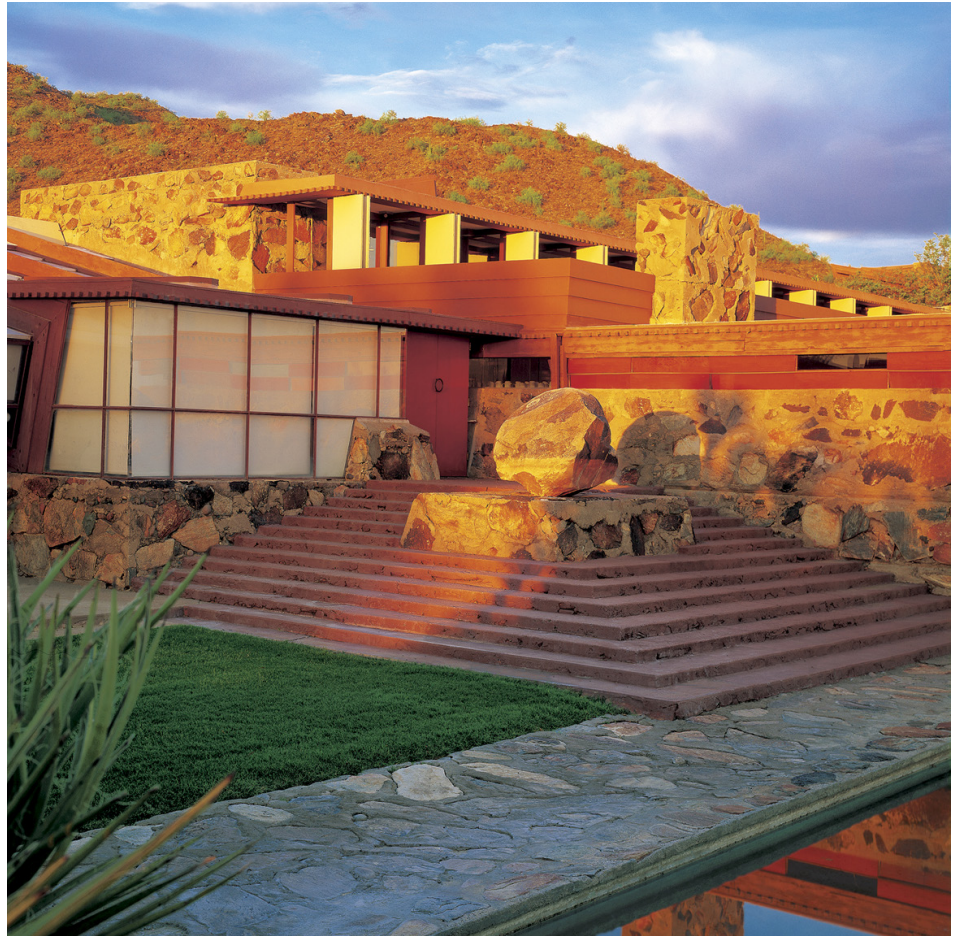
12621 N Frank Lloyd Wright Boulevard, Scottsdale, AZ 85259

Frank Lloyd Wright
franklloydwright.org | 480.627.5340

Set on 600 desert acres, Taliesin West was Wright's dramatic response to the starkness and beauty of the rugged environment. Here, antiquity and modernity coalesce, and time seems to halt.

Built by apprentices living in tents, the campus includes a residence and adjacent studio, as well as two additions, the theater (1949) and the music pavilion (1956).

As construction began, Wright noticed tawny-colored stones strewn on the desert and the nearby hill. These were set into wooden forms and concrete poured around them; when a wall cured, the form was moved further along for more construction. Redwood beams held canvas panels mounted onto wooden frames. Other rooms were roofed with board decks, tar and gravel. The original canvas doors and windows were later replaced with glass.



credit: Jeff Noble



credit: Bill Timmerman

14

GATEWAY TO MCDOWELL SONORAN PRESERVE 2010

18333 N Thompson Peak Parkway, Scottsdale, AZ 85255

Weddle Gilmore
mcdowellsonoran.org | 480.312.7013

The Gateway celebrates passage into the 30,200-acre McDowell Sonoran Preserve while minimizing its impact on the desert. Integral to the project, the site design and construction preserved the existing arroyo network and minimized earthwork alterations to the natural habitat. The Gateway's rammed-earth walls, built from local soil, recall a tradition of indigenous desert building while marking a threshold to over 100 miles of trails within the McDowell Sonoran Preserve for hiking, bicycling and equestrian enjoyment.

The roof is covered in native desert cobble to blend into the desert when observed from the eastern mountain trails. In addition, an integrated rooftop 18 KW solar system generates as much solar electricity as the Gateway consumes to realize a "net zero" of energy consumption. Up to 60,000 gallons of rainwater is harvested through roof collection and storage in an underground cistern, providing 100% of the water needed for landscape irrigation.

credit: Bill Timmerman



15

HENKEL NORTH AMERICA 2010

7201 E. Henkel Way, Scottsdale, AZ 85255
Will Bruder + Partners
henkel-northamerica.com | 480.754.3425

The Henkel Headquarters, located at the prominent intersection of Scottsdale Road and the 101 freeway, is a corporate center designed to integrate with the Sonoran Desert. The building is conceived as a crystalline cloud floating over a desert mesa. Two levels of glass-curtain wall, shaded by a double ceramic frit, float above two levels clad in aluminum panels, textured plaster and native Ashfork sandstone.

From the freeway, the 700-foot south elevation is a blurred experience against the backdrop of the McDowell Mountains. On the north, a casual walk moves along the building's folded façade. To achieve LEED Silver Certification, the building utilizes thermal and shading technologies, raised floor systems, indirect lighting and daylight in office areas.

16

HOTEL VALLEY HO

1956, renovated 2005

6850 E Main Street, Scottsdale, AZ 85251
Edward L. Varney, Allen + Philip Architects
hotelvalleyho.com | 480.248.2000

Hotel Valley Ho is one of the only mid-century modern resorts built in the 1950s that is still standing today. Architect Ed Varney, known for his minimalist style, was undoubtedly ahead of his time, putting all of the electrical wiring, plumbing and mechanical fixtures for the Valley Ho in underground tunnels, sub-structuring the hotel to support a future seven-story tower and installing air-conditioning, making Valley Ho the first resort to be open year-round in the Valley of the Sun. The property was carefully restored in 2005 with great effort to preserve its key architectural elements. The tower was built in 2008, completing Varney's original plans. Signature elements around since 1956 include 350-pound, arrowhead-motif concrete panels; patterned concrete columns in a similar style; flat roof lines; and floor-to-ceiling glass.

A "Magical History Tour" led by Scottsdale's Ultimate Art & Cultural Tours is available by appointment.



credit: Hotel Valley Ho

17

LOLOMA 5 2005

3707 N Marshall Way, Scottsdale, AZ 85251
Will Bruder + Partners
602.725.6003

A sophisticated celebration of the traditional and modern roots of its Old Town Scottsdale context, the five-unit complex includes an entry courtyard for street-level work spaces along its south side. On the north, a landscaped auto court is veiled behind a perforated metal gate and ocotillo fence.

To define views of landmark Camelback Mountain just north, the architecture folds angularly and symmetrically for the three-story units, while private cantilevered balconies project behind aluminum plate railings and detailed window walls are screened from the sun behind perforated aluminum scrims.

In scale, proportion, finely articulated details, massing and its materials, the project draws carefully from its local context and history — representing an architectural rightness for an evolving downtown Scottsdale and its aspirations for design quality and uniqueness.



credit: Bill Timmerman



credit: Bill Timmerman

18

LOST DOG WASH TRAILHEAD 2006

12601 N 124th Street, Scottsdale, AZ 85259
Weddle Gilmore
mcdowellsonoran.org | 480.998.7971

This seven-acre site serves as the Southern Gateway to the McDowell Sonoran Preserve and includes a 4,000-square-foot Trailhead Gateway Structure. Here you'll have access to the Visitor Center and the starting point for hiking, biking and horseback riding trails. In addition, there's a desert amphitheater for education and entertainment; and an equestrian staging area.

Reflecting desert forms, colors, textures and seasons, the cantilevered center recalls the ridge to one side and the arroyo on the other. Its rough concrete walls and recycled, patinating roof and structural steel incorporate earth and flora tones. The building is even sited to reveal the sunrise of the solstices and equinoxes.

Sustainable design complements desert siting. Rooftop photovoltaics provide the trailhead's energy; rainwater is harvested and graywater collected to a 4,000-gallon underground cistern; and composting below the restrooms saves 200,000 gallons of water annually.

credit: Bill Timmerman



19 OPTIMA CAMELVIEW VILLAGE 2009

7157 E Rancho Vista Drive, Scottsdale, AZ
85251
David Hovey FAIA / Optima
optimaweb.com | 480.425.7177

This 700-unit, mixed-use condominium development comprised of 11 terraced, bridge-linked buildings responds to the harsh desert climate by creating a pedestrian-friendly shaded environment of interconnected landscaped courtyards. Through the extensive use of green-roof technology, 23 acres of landscaping were constructed on the 13-acre site, providing every living unit with landscaped exterior space.

The composition employs a site-sensitive vocabulary of layered positive and negative spaces harmoniously juxtaposed to form a rich texture of shades, shadows, colors, and transparencies. Rational geometry, bold cantilevers and sheer vertical faces serve respectfully as the backdrop to dynamic hanging gardens and sheltering courtyards.

The modular exterior wall is an interchangeable system of floor-to-ceiling glass, sandstone panels and sunshades, strategically positioned based on building orientation, site exposure, views, light and privacy.

20 PARADISE VALLEY UNITED METHODIST CHURCH 1963

4455 E Lincoln Drive, Paradise Valley, AZ
Ralph Haver
pvumc.org | 602.840.8360



credit: Modern Phoenix

The church campus is situated on a sprawling piece of pristine desert land in the foothills of Paradise Valley, with stunning views of Camelback Mountain and the Valley below. The first chapel is accessed by crossing a raised bridge over a desert wash, featuring geometric railings that lend unity as well as modest grandeur to the journey.

The ziggurat-like facade of brick is supported by steel framework inside. Simple stained-glass forms by Maureen McGuire are unfussy but decorative. The deeply-shaded archways are a motif that would also be repeated in Haver's legendary Cine Capri Theater. The desert oasis metaphor is nowhere more prominent than in the chapel courtyard. The chapel glasswork was completed by the

famous Glassart Studio of Scottsdale. The sweeping roofline is in perfect proportion with Squaw Peak and Camelback Mountain, allowing them to exert their prior authority to the heavens. A small prayer room at the base of the chapel features a lovely mosaic and is open to the public 24 hours a day.

21

PHOENIX ART MUSEUM

2005

1625 N Central Avenue, Phoenix, AZ 85004
Tod Williams and Billie Tsien Architects
pxart.org | 602.257.1222

Horizontal Prairie School lines generated the original concrete structure and courtyards. Four additions and renovations reaffirm the Wrightian inspiration while integrating new drama and intimacy.

The two most recent additions — primarily precast concrete — offer an experience of journey through connected galleries rather than a singular space. A richly landscaped sculpture courtyard creates an urban oasis. Cooling also comes from a gray-green color relating to the indigenous palo verde trees on site and the entry waterfall.

Providing as much space under cover outdoors as it does within its glass-enclosed interior, the lobby is a beacon for arts and community gatherings. Guests dramatically access the four-level modern art wing by a concrete mast of elevator or a stairway that rises to a skylit ceiling.



credit: Bill Timmerman



credit: Bill Timmerman

22

PHOENIX FIRST ASSEMBLY PRAYER PAVILION OF LIGHT

2007

13613 N Cave Creek Road, Phoenix, AZ 85022
Debartolo Architects Ltd.
prayerpavilion.org | 602.867.7117

A sustainable glass pavilion in the desert, the 250-seat prayer chapel rests at the base of Stoney Mountain. A pinwheel of four site-cast black concrete walls supports a four-sided Vierendeel truss. Multi-slide glass walls open on three sides to courtyards.

Outside, a 50-foot-high steel cross and fire rise from a pool, and indigenous trees and concrete benches offer shade and serenity. Support spaces are located in a concrete building flanking the west side. Above eight feet, a double-skinned wall comprises layers of translucent fritted glass and triple-insulated translucent glass. This creates a perimeter convection chimney, reducing interior temperatures and generating diffused daylighting.

At night, energy-efficient LEDs between the glass skins glow on the interior and exterior in multiple colors that rotate slowly throughout the night.

photo: Raul J. Garcia



23 SAFARI DRIVE CONDOMINIUMS 2010

4747 N Scottsdale Road, Scottsdale, AZ 85251
The Miller Hull Partnership
480.421.2000

This 350,000-square-foot, 165-unit, mixed-use condo complex, reinvents suburban living by introducing density to consumptive sprawl. The project is a self-sustaining urban neighborhood, including small commercial functions—live/work lofts and ground floor retail spaces—mixed among residential units. Outdoor rooms, shaped and shaded by the enclosing buildings, organize the project. Walking from home to shopping is protected from the intense desert heat and

enriched by a varied sequence of exterior spaces. Circulation is organized within a traditional urban grid, culminating at the heart of the site in a circular court shared by cars, pedestrians and outdoor dining. In this project, the response to the desert climate relies on the judicious use of thermal mass, deep overhangs, a high-performance thermal envelope and naturally weathering, locally manufactured materials combined with native, drought-tolerant landscaping. A “cool

tower” passively cools a public courtyard with a simple, wind-driven technology borrowed from Middle-Eastern desert vernacular.

24 SCOTTSDALE CENTER FOR THE PERFORMING ARTS 1975

7380 E Second Street, Scottsdale, AZ 85251
Bennie M. Gonzales, John Douglas Architects
scottsdaleperformingarts.org | 480.499.8587

One of the premier performing-arts halls in the Western United States, the Scottsdale Center for the Performing Arts is recognized for its diverse, high-quality presentations of classical and world music, dance, jazz, theater, film and education. The Center is among the most important projects of Arizona architect Bennie Gonzales. A major renovation in 2009 by Scottsdale architect John Douglas modernized the Center’s main entrance and interiors. The cool and spacious Dayton Fowler Grafman Atrium welcomes visitors and showcases Kana Tanaka’s radiant glass sculpture, Spirit of Camelback, commissioned by the Scottsdale Public Art Program. Known for its intimacy and comfort, the Center’s state-of-the-art, 853-seat Virginia G. Piper Theater envelops guests with its warm, wood interiors and excellent acoustics, while its sloped seating and superior viewing connect audience and artist. Additional venues include the Center’s 137-seat Stage 2 theater and neighboring 1,800-capacity Scottsdale Civic Center Amphitheater.



credit: Scottsdale Center for the Performing Arts

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SCOTTSDALE CITY HALL

1968

3939 N Drinkwater Boulevard, Scottsdale, AZ 85251

Bennie M. Gonzales & Assoc. Inc.
scottsdaleaz.gov | 480.312.3111

An architectural affirmation of democracy, the 36,000-square-foot building invites citizens to participate in government, redefining the paradigm of aloof municipal structures.

A contextual Southwestern style emphasizes light, informality and spaciousness, with an open layout, half walls and deep-set windows. Citizens access most services on the entry level, and stained-glass skylights brighten council chambers.

A harbinger of “green” construction, the building consists of two masonry walls sandwiching a void for ductwork. Cement mortar wash adds to the sense of mass, while battered walls and multi-angles offer sculptural effect. Throughout the 14-acre Civic Center Complex, benches, sculptures, landscaping, bridges and water features connect the building with the main library and arts center — also Gonzales designs but altered significantly since opening.



credit: City of Scottsdale / Diane Gonzales



credit: Bill Timmerman

26

SCC NATURAL SCIENCE BUILDING 2010

9000 E Chaparral Road, Scottsdale, AZ 85256

Richard + Bauer Architecture
sc.maricopa.edu | 480.423.6000

Scottsdale Community College’s Natural Sciences Building’s simple form contrasts with the surrounding, rich landscape. An anodized aluminum rain screen alternates colors and window openings with a patterning reflective of local Native American basket weaving as it encloses masonry volumes, folds down over laboratories, and defines exterior walkways. The screen connects simple lab pavilions that organize around interconnecting courtyards, each highlighting exemplars of nature and geology throughout the Sonoran Southwest.

Shaded exterior walks thread through the courtyards, minimizing dependency on interior circulation. Additionally, the courts integrate the exterior areas into daily activities as they allow natural daylight and views, coupled with clerestory lighting, to the labs within. Oriented with a long north-south exposure to control the building’s solar impact, windows are minimized on the east and west facades. In addition, the rain screen provides thermal shading for the exterior lab and office blocks.



27 SCOTTSDALE MUSEUM OF CONTEMPORARY ART 1999

7374 E Second Street, Scottsdale, AZ 85251
Will Bruder + Partners
smoca.org | 480.874.4666

Founded in 1999, the Scottsdale Museum of Contemporary Art (SMoCA) regularly exhibits cutting-edge architecture and design as part of its distinct, core mission.

Designed by award-winning Arizona architect Will Bruder, SMoCA's minimalist building (an ingenious renovation of a former movie theater) has four galleries for showcasing changing exhibitions and works from the Museum's growing permanent collection,

along with the SMoCA Lounge. SMoCA also features an outdoor sculpture garden housing two permanent works including a viewing chamber called Skyspace, created by internationally renowned artist James Turrell, and Scrim Wall, a monumental curtain of prismatic glass by James Carpenter Design Associates. SMoCA's newest artistic feature, Shift by James Marshall, comprises more than 60 unique colors of paint that transition through yellows and pinks inside the Museum

to purples and greens in the sculpture garden. This vibrant installation further energizes the Museum and resonates with its architecture.

28 SOLERI BRIDGE AND PLAZA 2009

Corner of Scottsdale Road and Camelback
Paolo Soleri, John Douglas Architects
scottsdalepublicart.org | 480.874.4645

Scottsdale Public Art commissioned and constructed the late Paolo Soleri's first bridge in 2009. The project represents the culmination of 60 years of Paolo Soleri's bridge and plaza designs and incorporates hallmarks of his signature style.

The 130-foot-long pedestrian bridge is anchored by two 64-foot pylons and is 27 feet wide on the south side narrowing to 18 feet on the north. A 22,000-square-foot plaza on the south side of the canal creates a pedestrian-friendly gathering environment. The earth-cast panels that surround the plaza replicate the slip-form and cast-wall motif representative of Cosanti and Arcosanti.

The Goldwater Bell, suspended between the 22-foot pylons, reflects the artist's life work in architecture and ecology. Produced at Cosanti entirely by Paolo Soleri, the bell dates from 1969 and once hung in Scottsdale's Goldwater's Department Store, for which it is named.



The bridge is designed to bring awareness of human connection to the sun and the natural world. The earth's rotation each day and the sun's location with relation to the earth are both keyed to the bridge's true-north axis location and the 80-degree angle of the pylons. It is this symmetry that allows the shaft of light to filter through the six-inch gap between the pylons to illuminate the red strip and move the shadow along the bridge. Each solar noon, which can vary up to 40 minutes

from twelve o'clock noon, light coming through the gap produces a shadow. Depending upon the time of year, the length of the sun's shadow varies. At each summer solstice (June 21), when the sun is highest in the sky, there is no shadow. At each winter solstice (December 21), when the sun is lowest in the sky, the shadow is the longest and reaches to the bridge structure. The red strip follows the shadow and perceptually leads the viewer across the bridge.

29

UNIVERSITY OF PHOENIX STADIUM 2007

One Cardinals Drive, Glendale, AZ 85305
Peter Eisenman + HOK Sport
universityofphoenixstadium.com | 623.433.7101

Set on 165 acres, the University of Phoenix Stadium encloses 1.7 million flexible square feet, accommodating events such as football, concerts, trade shows and basketball games.

The innovative 63,000-seat stadium, with a form recalling a barrel cactus and coiled snake, debuted the first roll-out natural-grass field in the United States and a retractable translucent fabric roof that moves on an arc.

Traveling on a steel rail and driven by cables, the roof doors open at the 50-yard line, creating a 240-by-360-foot expanse to the sky. The roof is supported by two 760-foot-long, football-shaped Brunel trusses. The 18.9-million-pound field rolls in and out of the stadium on 13 steel rails embedded in the concrete floor. The curving exterior is clad with painted steel panels and differently-sized glazed slots.



credit: University of Phoenix Stadium



credit: Experience Scottsdale

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WESTERN SPIRIT: SCOTTSDALE'S MUSEUM OF THE WEST

3830 N. Marshall Way, Scottsdale, AZ 85251
Studio MA
scottsdalemuseumwest.org | 480.686.9539

Western Spirit: Scottsdale's Museum of the West, which debuted in January 2015, is a two-story, 43,000-square-foot structure that celebrates the pioneer spirit of the American West. The main building, which was designed by the Phoenix-based architectural firm Studio MA, sits on the site of the historic Loloma Transit Station and preserves elements of the station's classic design, now repurposed as administrative offices and the Ridenour Learning Center.

In April 2016, the museum's main building was certified LEED® Gold by the U.S. Green Building Council. Some of building's eco-friendly features include a "weeping wall" that collects rainwater from the roof and 100 percent of the condensation from the HVAC system, innovative systems that reduce water use by 40 percent, landscaping that incorporates low-water-use desert plants, and easy access to public transportation.

PUBLIC ACCESS & TOUR INFORMATION

AIA ARIZONA HEADQUARTERS

30 N 3rd Avenue #200, Phoenix, AZ 85003
aia-arizona.org | 602.252.4200

The American Institute of Architects, Metro Phoenix office, includes gallery exhibits that rotate regularly.
Public Hours: Monday – Thursday 9 a.m. to 5 p.m., Friday 9 a.m. to 1 p.m.

APPALOOSA LIBRARY, CITY OF SCOTTSDALE

7377 E Silverstone Drive, Scottsdale, AZ 85255
scottsdalelibrary.org | 480.312.7323

Public Hours: Monday – Thursday 10 a.m. to 7 p.m., Friday & Saturday 10 a.m. to 6 p.m.

ARABIAN LIBRARY, CITY OF SCOTTSDALE

10215 E McDowell Mountain Ranch Road, Scottsdale, AZ 85255
scottsdalelibrary.org | 480.312.7323

Public Hours: Monday – Thursday 9 a.m. to 8 p.m., Friday & Saturday 10 a.m. to 6 p.m., Sunday 1 p.m. to 5 p.m.
Tours: Call 480.312.READ or visit scottsdalelibrary.org to set up a general tour of the library.

ARCOSANTI

I-17 and Cordes Junction
arcosanti.org | 928.632.7135

Public Hours: 9 a.m. to 5 p.m. daily
Tours: One-hour tours are available daily on the hour at 10 a.m., 11 a.m., 1 p.m., 2 p.m., 3 p.m. and 4 p.m. Specialized tours, including Foreign Language, Archaeological and Bird Watching tours, are available by reservation.
Cost: \$10 suggested donation for basic tours; additional cost for specialized tours.

ARIZONA BILTMORE RESORT

2400 E Missouri Avenue, Phoenix, AZ 85016
arizonabiltmore.com | 602.955.6600

Public Hours: The resort is open to the public during regular operating hours for its dining establishments and spa (call or visit the website for details).
Tours: The Biltmore History Tour takes visitors on a 1.5-hour tour of the property including the history room and history hallway, which feature photos of all the presidents who have stayed at the Arizona Biltmore as well as many celebrities who have visited over the years. Tours are Tuesday, Thursday and Saturday mornings at 10 a.m.
Cost: \$10

ASU GAMMAGE AUDITORIUM

ASU Campus, 1200 S Forest Avenue, Tempe, AZ 85281
asugammage.com | 480.965.3434

Public Hours: The lobby gallery is open for viewing most Mondays from November through February from 1 p.m. to 4 p.m.
Tours: Available by appointment or hourly starting at 1 p.m. on Mondays from November – February. Call 480.965.6912 to confirm times or to schedule a tour by appointment.
Cost: Free

BLACK ROCK STUDIO

6916 E Fifth Avenue, Scottsdale, AZ 85251
weddigilmore.com | 480.517.5055
Tours: Black Rock Studio is the architecture firm of

Weddle Gilmore. Appointments can be made by calling 480.517.5055.

BURTON BARR PHOENIX CENTRAL LIBRARY

1221 N Central Avenue, Phoenix, AZ 85004
phoenixpubliclibrary.org | 602.262.4636

Public Hours: Monday, Friday and Saturday 9 a.m. to 5 p.m.; Tuesday, Wednesday and Thursday 9 a.m. to 9 p.m.; Sunday 1 p.m. to 5 p.m.

CATTLETRACK

6105 N Cattle Track Road, Scottsdale, AZ 85250
cattletrack.org | 480.607.3658

Public Hours & Tours: Call 602.568.3356 for hours, tours and workshop details.

CHRISTIAN SCIENCE CHURCH

6427 E. Indian School Road, Scottsdale, AZ 85251
christianscienceaz.com | 480.945.3721

Public Hours: Sunday Church Services are held at 10 a.m., Sunday School at 10 a.m., and Wednesday Evening Testimony Meeting at 7:30 p.m.

COSANTI

6433 E Doubletree Ranch Road, Scottsdale, AZ 85253
cosanti.com | 480.948.6145

Public Hours: Monday – Saturday 9 a.m. to 5 p.m., Sunday 11 a.m. to 5 p.m.
Tours: Self-guided tours are always available. Guided group tours are by reservation only - contact Mary Hoadley at maryhoadley@arcosanti.org or 480.948.6145
Cost: Free

FRANK LLOYD WRIGHT'S TALIESIN WEST

12621 N Frank Lloyd Wright Boulevard, Scottsdale, AZ 85259
franklloydwright.org | 480.627.5340

Public Hours: Annaliese's Bookstore at Taliesin West is open 8:30 a.m. to 5:00 p.m. daily and remains open on nights when evening tours are offered.
Tours: A variety of guided tours are available daily, including some evening tours. Tours range from the one-hour Panorama Tour and Desert Shelter Tour to the evening Night Lights Tour. Please call 480.627.5340 or 888.516.0811, or visit franklloydwright.org for tour schedules and pricing.

GATEWAY TO MCDOWELL SONORAN PRESERVE

18333 N Thompson Peak Parkway, Scottsdale, AZ 85255
mcdowellsonoran.org | 480.312.7013

Public Hours: Sunrise to sunset daily.
Tours: Self-guided hikes are available daily. Guided hikes are offered by the McDowell Sonoran Conservancy. Call 480.998.7971 or visit mcdowellsonoran.org for hike schedule.
Cost: Free

HENKEL NORTH AMERICA

7201 E. Henkel Way, Scottsdale, AZ 85255
henkel-northamerica.com | 480.754.3425
The Henkel building is an office complex that can be viewed from street level. It is not open to the public

and does not offer tours.

HOTEL VALLEY HO

6850 E Main Street, Scottsdale, AZ 85251
hotelvalleyho.com | 480.248.2000

Public Hours: The hotel is open to the public during regular operating hours for its dining establishments and spa (call or visit the website for details).
Tours: The 90-minute Magical History Tour discusses the Valley Ho's design elements as well as celebrity sightings at the property, including pictures from Robert Wagner and Natalie Wood's wedding reception. Tours are by appointment only and reservations are required. Call 480.248.2000 or 866.882.4484.
Cost: \$19.56 (commemorating the year the hotel opened); tour cost entitles you to discounts at ZuZu restaurant and VH Spa.

LOLOMA 5

3707 N Marshall Way, Scottsdale, AZ 85251
602.725.6003

Laloma 5 is a residential community that can be viewed from the street level. The community sits adjacent to Scottsdale's Arts District and is directly across Marshall Way from the world renowned Scottsdale Artist's School. The complex is not open to the public and does not offer tours.

LOST DOG WASH TRAILHEAD

Access from 124th Street north of Shea Boulevard
mcdowellsonoran.org | 480.998.7971

Public Hours: Sunrise to sunset daily.
Cost: Free

OPTIMA CAMELVIEW VILLAGE

7157 E. Rancho Vista Drive, Scottsdale, AZ 85251
optimaweb.com | 480.425.7177

Public Hours: The sales office at Optima Camelview Village is open Monday – Friday 10 a.m. to 6 p.m., Saturday 10 a.m. to 5 p.m., Sunday 11 a.m. to 5 p.m.
Tours: Private tours of Camelview Village are available by appointment.

PARADISE VALLEY UNITED METHODIST CHURCH

4455 E Lincoln Drive, Paradise Valley, AZ
pvumc.org | 602.840.8360

Public Hours: The church office is open Monday – Friday 8 a.m. to noon and 1 p.m. to 5 p.m. Sunday church services are 8:00 a.m. in the Chapel (Traditional Blend Service), 9:30 a.m. in the Sanctuary (Traditional Blend Service/Children's Sunday School), 9:30 a.m. in the Chapel (Sunday Morning Live! Contemporary blend service), and 11:00 a.m. in the Sanctuary (Service of Holy Communion and healing).

PHOENIX ART MUSEUM

1625 N Central Avenue, Phoenix, AZ 85004
phxart.org | 602.257.1222

Public Hours: Wednesday 10 a.m. to 9 p.m., Thursday – Saturday 10 a.m. to 5 p.m., Sunday noon to 5 p.m., and "First Fridays" 6 p.m. to 10 p.m.
Tours: A variety of docent-led tours are available hourly from noon to 2 p.m. daily and at 6 p.m. on Wednesdays. Tours are included with Museum admission.
Admission: \$15 Adults; \$12 Seniors; \$10 Students w/ ID; \$6 Children ages 6-17. Free for Museum members and children under age 6.

PHOENIX FIRST ASSEMBLY PRAYER PAVILION OF LIGHT

13613 N Cave Creek Road, Phoenix, AZ 85022
phoenixfirst.org | 602.867.7117

Public Hours: The Prayer Pavilion is open to the public all day, every day.

SAFARI DRIVE CONDOMINIUMS

4747 N Scottsdale Road, Scottsdale, AZ 85251
480.242.3003

Public Hours: Call for appointments and tours
Tours: Call 480-421-2000 to schedule a tour.

SCOTTSDALE CENTER FOR THE PERFORMING ARTS

7380 E Second Street, Scottsdale, AZ 85251
scottsdaleperformingarts.org | 480.499.8587

Public Hours: Box Office - Monday to Saturday 10:00 a.m. to 5:00 p.m., Sunday noon to 5:00 p.m., and during intermissions on performance evenings. The Store and Lobby Gallery are open Monday – Wednesday 10 a.m. to 5 p.m., Thursday 10 a.m. to 8 p.m., Friday – Saturday 10 a.m. to 5 p.m., Sunday noon to 5:00 p.m.
Cost: Show prices vary; gallery viewing is free

SCOTTSDALE CITY HALL

3939 N Drinkwater Boulevard, Scottsdale, AZ 85251
scottsdaleaz.gov | 480.312.3111

Public Hours: Scottsdale's City Council meetings are open to the public. Visit scottsdaleaz.gov for schedule. Visitors can view the exterior at any time.
Tours: Tours of the facility are not currently offered.

SCOTTSDALE COMMUNITY COLLEGE NATURAL SCIENCE BUILDING

9000 E Chaparral Road, Scottsdale, AZ 85256
sc.maricopa.edu | 480.423.6000

The Natural Sciences building is on the Scottsdale Community College Campus and may be viewed from street level.
Tours: Tours of the facility are not currently offered.

SCOTTSDALE MUSEUM OF CONTEMPORARY ART

7374 E Second Street, Scottsdale, AZ 85251
smoca.org | 480.874.4666

Public Hours: Tuesday, Wednesday and Sunday: 12 p.m. to 5 p.m. and Thursday – Saturday 12 p.m. to 9 p.m.
Tours: Free docent-led museum tours are available every Thursday and Sunday at 1:30 p.m. from October through April. Free walking tours of the nearby sculpture gardens in the Civic Center Park are available Sundays at 3 p.m. in conjunction with Sunday A'Fair events (no reservations required).
Cost: SMOCA tours and admission are free on Thursdays; SMOCA tours are free with paid admission on Sundays.

SOLERI BRIDGE AND PLAZA

Corner of Scottsdale Road and Camelback
scottsdalepublicart.org

Hours: The bridge is accessible to pedestrians, cyclists and equestrians daily. The Scottsdale Public Art Walking Tour is a self-guided, 60-minute tour through downtown Scottsdale featuring the Soleri Bridge and Plaza in addition to 9 other celebrated public artworks in Scottsdale. Learn more about the Public Art Walking

Tour here: experiencescottsdale.com/wp-content/uploads/2011/03/Public-Art-Walking-Tour.pdf

UNIVERSITY OF PHOENIX STADIUM

1 Cardinals Drive, Glendale, AZ 85305
universityofphoenixstadium.com | 602.379.0102

Public Hours & Events: Call or visit online for the Arizona Cardinals game schedule and special event information.

Tours: Tours of the stadium are offered Monday – Friday between 10 a.m. and 6 p.m. and Saturday between 10 a.m. and 2:30 p.m. Tickets can be purchased in advance at ticketmaster.com/venue/205074 or at the stadium box office (please note: Ticketmaster suspends ticket sales 4 hours prior to the tour). Please contact the box office at 623.433.7165 for ticket availability.
Cost: \$9 Adults, \$7 Children (ages 4-12), \$7 Seniors and Military (with ID), no charge for children 3 and under.

WESTERN SPIRIT: SCOTTSDALE'S MUSEUM OF THE WEST

3830 N Marshall Way, Scottsdale, AZ 85251
480.686.9539

Learn more about the museum at
scottsdalemuseumwest.org

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FOR MORE INFORMATION VISIT
aia-phoenixmetro.org

EXPERIENCE SCOTTSDALE

4343 N Scottsdale Road, Suite 170
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F: 480.421.9733

FOR INFORMATION, VISIT
ExperienceScottsdale.com

