

**1. REVISED ADSPO13-00003465: Annual Request for Qualifications**

a.	FIRM (OR BRANCH OFFICE) NAME:	PK Associates, LLC
b.	FIRM (OR BRANCH OFFICE) STREET:	7434 East McDonald Drive
c.	FIRM (OR BRANCH OFFICE) CITY:	Scottsdale
d.	FIRM (OR BRANCH OFFICE) STATE:	AZ
e.	FIRM (OR BRANCH OFFICE) ZIP CODE:	85250

f. YEAR ESTABLISHED: 2006

(g1).	OWNERSHIP - TYPE:	Limited Liability Corporation
(g2)	OWNERSHIP - SMALL BUSINESS STATUS:	Yes

h.	POINT OF CONTACT NAME AND TITLE:	Yvonne Koehler Marketing Manager
i.	POINT OF CONTACT TELEPHONE NUMBER:	480-922-8854
j.	POINT OF CONTACT E-MAIL ADDRESS:	ykoehler@pkastructural.com

k. NAME OF FIRM (If block 1a is a branch office):

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**2. EMPLOYEES BY DISCIPLINE**

a. Discipline Title	b. Function: Primary (P) or Secondary (S)	c. No. of Employees - Firm	d. No. of Employees - Branch
Structural Engineer	P	10	
Project Manager	S	10	
CADD Technician	P	8	
Construction Inspector	P	5	
Other	P	18	
<b>Total</b>		41	

**3. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST YEAR**

a. Approximate No. of Projects	b. Experience	c. Revenue Index Number (see below)
1	Activity Centers	1
0	Airports: Terminals and Hangars	1
1	Auditoriums and Theaters	2
5	Barracks; Dormitories	3
0	Bridge Design; Bridges	1
2	Child Care / Development Facilities	1
1	Cold Storage; Refrigeration and Fast Freeze	1
20	Commercial Buildings (Low Rise); Shopping Centers	4
5	Community Facilities	1
1500	Construction Management	3
20	Dining Halls; Clubs; Restaurants	2
5	Design & Planning Structured Parking Facilities	2
5	Educational Facilities; classrooms	3
1	Elevators; Escalators; People Movers	1
3	Forensic Engineering	1
5	Garages; Vehicle Maintenance Facilities; Parking	2
8	Hospital and Medical Facilities	3
10	Hotels; Motels	3
15	Housing (Residential, Multi-family, apartments, condominiums)	4
8	Industrial Buildings; Manufacturing Plants	3
1	Judicial and Courtroom Facilities	1
1	Libraries; Museums; Galleries	1
1	Labs General	1
5	LEED Accredited A/E	2
1	Museums	1
8	Office Buildings; Industrial Parks	2
2	Outdoor Recreation	2
1	Prisons & Correctional Facilities	1

3	Recreation Facilities	3
1	Research Facilities	1
4	Seismic Design & Studies	1
1500	Structural Design; Special Structures	4
3	Value Analysis	1
4	Waste Water Treatment Facilities	2

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

- |   |   |
|---|---|
| 1. Less than \$100,000                  | 6. \$2 million to less than \$5 million   |
| 2. \$100,000 to less than \$250,000     | 7. \$5 million to less than \$10 million  |
| 3. \$250,000 to less than \$500,000     | 8. \$10 million to less than \$25 million |
| 4. \$500,000 to less than \$1 million   | 9. \$25 million to less than \$50 million |
| 5. \$1 million to less than \$2 million | 10. \$50 million or greater               |

**4. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT** (Complete one Section 4 for each key person.)

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**

12. NAME Clifford R. Paul, P.E.	13. ROLE IN THIS CONTRACT Structural Engineer	14. YEARS EXPERIENCE	
		a. TOTAL  34 years 6 months	b. WITH CURRENT FIRM  20 years

15. FIRM NAME AND LOCATION (City and State)  
PK Associates, LLC – Scottsdale, Arizona

16. EDUCATION (DEGREE AND SPECIALIZATION)  B.S., 1977, Structural Engineering University of Colorado	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)  Arizona/P.E., S.E./15323 Current professional registrations in over 35 other states.
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

**Publications:** “Factories for the Information Age” Civil Eng. Magazine, p 57-59, Dec. 1997

**Professional Affiliations:** American Concrete Institute, American Institute of Steel Construction, Structural Engineers Association of Arizona, ASU Clean Room Task Force, Institute of Environmental Sciences, ASU Council for Design Excellence, ASU CREATE Founding Member, Pre-Cast Concrete Institute, Phoenix Valley Partnership

**Awards:** 2009 Best of NAIOP, Redevelopment Office/Industrial – Sky Song, ASU Scottsdale Innovation Center;

Honor Award 2008, Arizona Masonry Guild – Banner Gateway Medical Center;

Merit Award 2008, Arizona Masonry Guild – Cooper Crossing;

Excellence in Concrete 2005, ACI, Arizona Chapter – IGC/TGEN Headquarters;

Speaker Appreciation Award – “Trends In Clean-room Design and Construction”

**Training:** Mr. Paul completes yearly training with over 30 professional development hours per year and teaches a class on the basis of structural engineering

**19. RELEVANT PROJECTS**

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Veteran’s Affairs Medical Clinic – Henderson, Nevada	2009	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Structural engineer in charge of the design for the new 31,000 SF out-patient medical clinic.	XXX Check if project performed with current firm	
b.	Veteran’s Affairs Medical Clinic – Las Vegas, Nevada	2009	2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Structural engineer in charge of the design for the new 31,000 SF out-patient medical clinic.	XXX Check if project performed with current firm	

(1) TITLE AND LOCATION ( <i>City and State</i> ) Veteran's Affairs Regional Office – Phoenix, Arizona	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2003	CONSTRUCTION ( <i>if applicable</i> ) 2003
(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Structural engineer in charge for the design of a new 3-story 121,200 SF build-to-suit office building for the Department of Veteran Affairs		
XXX Check if project performed with current firm		

**E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT**  
(Complete one Section E for each key person.)

12 NAME  JACK M KOEHLER, PE SE	13 ROLE IN THIS CONTRACT  STRUCTURAL ENGINEER	31 YEARS EXPERIENCE	
		a. TOTAL  31	b. WITH CURRENT FIRM  20

15. FIRM NAME AND LOCATION (*City and State*)  
PK Associates, LLC, Scottsdale, Arizona

16. EDUCATION ( <i>DEGREE AND SPECIALIZATION</i> )  Bachelor of Science plus graduate studies Structural Engineering, plus Masters of Business Administration	17. CURRENT PROFESSIONAL REGISTRATION ( <i>STATE AND DISCIPLINE</i> ) Professional Engineer/Structural Engineer: Arizona SE19304; California SE S5526, CE C75433; Arkansas PE11874; Nevada CE,SE12643; Oklahoma PE25078; West Virginia PE 19308
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18. OTHER PROFESSIONAL QUALIFICATIONS (*Publications, Organizations, Training, Awards, etc.*)  
**Professional Affiliations:** Structural Engineers Association of Arizona, American Institute of Steel Construction, Pre-Stressed Concrete Institute  
**Training:** Mr. Koehler completes yearly training with over 30 professional development hours per year  
**Awards:** Mr. Koehler has over 31 years of varied design and management experience including concrete, steel, masonry, and wood design. Several projects have won awards: Best of 2010 Southwest Contractors, Office Building - CityScape Phase I; 2009 Best of NAIOP, Spec Office Development CityScape Phase I;  
Honor Award 2008, Concrete Masonry Design of CA and NV, Retail Design - Avenue B Retail/Office Center;  
Honor Award 2008, AZ Masonry Guild – Portland Place Phase I, and Peoria Community/Development Services Building; Merit Award 2008, AZ Masonry Guild Raintree Phase III & IV.

**19. RELEVANT PROJECTS**

a	(1) TITLE AND LOCATION ( <i>City and State</i> ) City of Casa Grande Fiscal Year 2013 On-Call Professional Services	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Principal: On-call services including full A/E services including structural engineering.	PROFESSIONAL SERVICES Selected 2012	CONSTRUCTION ( <i>if applicable</i> )
b	(1) TITLE AND LOCATION ( <i>City and State</i> ) NAU Campus Heights Student Apartment Housing Flagstaff Arizona	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE Structural Engineer: 7 buildings, 3 building types plus the Commons Building 133,968 SF Student Apartment Housing on the NAU campus. Construction Estimate - \$21,000,000	PROFESSIONAL SERVICES 2005	CONSTRUCTION ( <i>if applicable</i> ) 2006
c	(1) TITLE AND LOCATION ( <i>City and State</i> ) NAU Cline Library, Flagstaff Arizona	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE	PROFESSIONAL SERVICES 1990	CONSTRUCTION ( <i>if applicable</i> ) 1992

**Structural Engineer: 180,000 SF addition to the Cline Library(Previous Employer) Construction Estimate - \$22,000,000**

d	(1) TITLE AND LOCATION <i>(City and State)</i> <b>Grand Canyon University College of Arts And Science, Phoenix Arizona</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2011	CONSTRUCTION <i>(if applicable)</i> 2012
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		(x) Check if project performed with current firm	
<b>Structural Engineer: 5 story, 75,000 SF classroom building, chemistry labs, offices and common space; Construction type steel frame on concrete. Construction Estimate - \$12,000,000</b>			
e	(1) TITLE AND LOCATION <i>(City and State)</i> <b>GCU, Residence Life, 1,2,3,4 and 5, Phoenix Arizona</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010-ongoing	CONSTRUCTION <i>(if applicable)</i> 2011-ongoing
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		(x) Check if project performed with current firm	
<b>Structural Engineer: 5 separate 5-story Residence Life buildings with a total Construction Estimate - \$85,000,000</b>			
e	(1) TITLE AND LOCATION <i>(City and State)</i> <b>ASU West Campus and Polytechnic Campus Student Recreation Center; Mesa and Glendale, Arizona</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2011	CONSTRUCTION <i>(if applicable)</i> 2012
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		(x) Check if project performed with current firm	
<b>Structural Engineer: Two separate student recreation centers 80,000 SF and 47,000 SF respectively. Construction Estimate - \$18,000,000 and \$14,000,000 respectively</b>			

### E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

*(Complete one Section E for each key person.)*

12 NAME	13 ROLE IN THIS CONTRACT	10 YEARS EXPERIENCE	
CHRISTA CHAU, PE SE, LEED A.P.	STRUCTURAL ENGINEER	a. TOTAL	b. WITH CURRENT FIRM
		10	10
15. FIRM NAME AND LOCATION <i>(City and State)</i> PK Associates, LLC, Scottsdale, Arizona			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B.S., Architectural Engineering, Milwaukee School of Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Professional Engineer/Structural Engineer: Arizona LEED Accredited Professional	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> <b>Professional Affiliations:</b> American Institute of Steel Construction, Structural Engineers Association of AZ, Pre-Stressed Concrete Institute <b>Awards:</b> 2012 ENR Southwest Top 20 Under 40 Professional Leading the Industry, 2012 RED Awards, Most Sustainable Project, DPR Obstruction Phoenix Headquarters, NAIOP Best of 2011 - DPR Phoenix, ENR Southwest Project of the Year 2012, DPR Phoenix Office, 2011 Structural Engineering Award of Merit for Casino Del Sol Hotel and Parking Structure			

### 19. RELEVANT PROJECTS

a	(1) TITLE AND LOCATION <i>(City and State)</i> <b>BROPHY SPORTS COMPLEX, Phoenix, Arizona</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2009	CONSTRUCTION <i>(if applicable)</i> 2010
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		(X) Check if project performed with current firm	
<b>Structural Engineer: The stadium field includes NFL-grade synthetic turf, a synthetic track encircling it and an 800-person capacity bleacher system, 8" tall steel picket fence &amp; concrete post foundations, fence details &amp; calculations.</b>			
b	(1) TITLE AND LOCATION <i>(City and State)</i> <b>SETON CATHOLIC HIGH SCHOOL, Chandler, Arizona</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	CONSTRUCTION <i>(if applicable)</i> 2011
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		(X) Check if project performed with current firm	
<b>Structural Engineer: 3 story, 55,000 SF classroom building with auditorium; Chapel building; bleachers and press-box design; flagpole design; scoreboard</b>			
c	(1) TITLE AND LOCATION <i>(City and State)</i> <b>CHAPARRAL HIGH SCHOOL, Scottsdale, Arizona</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2005	CONSTRUCTION <i>(if applicable)</i> 2007
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE		(X) Check if project performed with current firm	
<b>Structural Engineer: \$50 million in new construction and renovation work is underway in two phases in the center of Chaparral's 2,300-student campus. Phase one includes the construction of a multi-purpose gym (with five sports courts), auditorium additions and a central plant, while Phase two comprises construction of a new main classroom structure and administration building</b>			

d	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>VERITAS CHARTER SCHOOL, Phoenix, Arizona</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2011	CONSTRUCTION ( <i>if applicable</i> ) 2012
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE <b>Structural Engineer:</b> Convert Motorola Building at 56th Street & Earl into a charter school		
	(x) Check if project performed with current firm		
e	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>TESSERACT SCHOOL – SHEA, Phoenix, Arizona</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2008	CONSTRUCTION ( <i>if applicable</i> ) 2009
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE <b>Structural Engineer:</b> Design 2-story, 20,834 SF middle school, 1-story, 9,922 SF multi-purpose building		
	(x) Check if project performed with current firm		
e	(1) TITLE AND LOCATION ( <i>City and State</i> ) <b>TELESIS CHARTER HIGH SCHOOL, Lake Havasu City, Arizona</b>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2010	CONSTRUCTION ( <i>if applicable</i> ) 2011
	(3) BRIEF DESCRIPTION ( <i>Brief scope, size, cost, etc.</i> ) AND SPECIFIC ROLE <b>Structural Engineer:</b> 14,000 SF addition to include 12 small classrooms, gym, restrooms and a basic warming kitchen with plans for a future addition. The gym designed with 25' clearance above the competitive high school basketball court.		
	(x) Check if project performed with current firm		

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6. ADDITIONAL INFORMATION

**ATTACHMENT B – COMPARABLE PROJECTS  
STRUCTURAL DESIGN, SPECIAL INSPECTIONS**

**ASU COLLEGE AVENUE COMMONS (BLOCK 12) Tempe, Arizona**

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**YEAR COMPLETED – PROFESSIONAL SERVICES:** Ongoing

**YEAR COMPLETED – CONSTRUCTION:** Currently Under Construction, July 2014

**PROJECT OWNER:** Arizona State University

**POINT OF CONTACT:** Patrick Magness, Gensler Technical Leader, Senior Associate

**POINT OF CONTACT EMAIL:** [patrick\\_magness@gensler.com](mailto:patrick_magness@gensler.com)

**POINT OF CONTACT PHONE NUMBER:** 602-523-4904

**ARCHITECT:** Gensler/Architekton

**CONTRACTOR:** Okland Construction

**DESCRIPTION:**

The 5-Story, 137,000 SF, LEED Platinum Building, located at the corner of 7 Street and College Avenue, will be home to the Del E Webb School of Construction, the Sustainability Engineering program and the Alliance for Construction Excellence. Additional amenities include a 200-seat auditorium, a marketplace, coffee/wine bar, and a community room. The stated intent of creating a 'College Avenue experience' with the College Avenue Commons is evidenced by the proximity to Sun Devil Stadium and Wells Fargo Arena to the north. Sustainability features designed into the project include: potable water reduction programs, use of recycled/renewable materials, shade trees, an exterior skin designed to shade the building, and maximizing the use of natural light. Pedestrian access from all sides of the building was another key feature of the design. The project is targeting LEED Gold certification.

**CONSTRUCTION COST:** \$54,500,000



# ATTACHMENT B – COMPARABLE PROJECTS STRUCTURAL DESIGN, SPECIAL INSPECTIONS

## ASU POLYTECHNIC CAMPUS STUDENT RECREATION CENTER Mesa, Arizona

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**YEAR COMPLETED – PROFESSIONAL SERVICES:** 2013

**YEAR COMPLETED – CONSTRUCTION:** 2013

**PROJECT OWNER:** Arizona State University, Polytechnic Campus

**POINT OF CONTACT:** Jeff Vance, Director

**POINT OF CONTACT EMAIL:** [jcvance@asu.edu](mailto:jcvance@asu.edu)

**POINT OF CONTACT PHONE NUMBER:** 480-727-1313

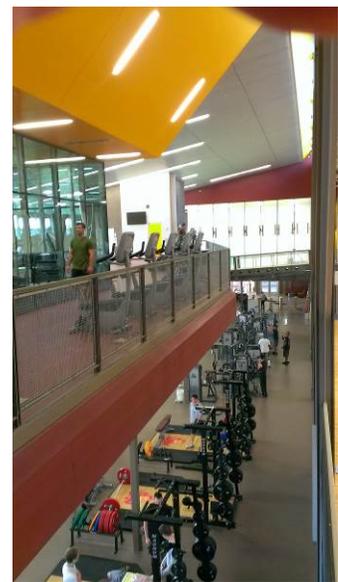
**ARCHITECT:** ARCHITEKTON and 360 ARCHITECTURE

**CONTRACTOR:** GILBANE CONSTRUCTION

**DESCRIPTION:**

The Polytechnic Sun Devil Fitness Complex includes 65,000 SF of recreation space including a state-of-the-art weight and fitness area, cardiovascular and strength equipment and free weights. Additionally, the new facility houses three multi-purpose studios for group fitness and mind/body classes. Other features include, a student sport and activity clubs area, a two-court sports gymnasium, a multi-activity gymnasium, two racquetball courts, expanded Health Services with a wellness area, and a 25-yard heated leisure pool with lap lanes and locker room facilities

**CONSTRUCTION COST:** 18,802,000



## ATTACHMENT B – COMPARABLE PROJECTS – VALUE ENGINEERING

### CASINO DEL SOL HOTEL TUCSON, ARIZONA



**YEAR COMPLETED – PROFESSIONAL SERVICES:** 2011

**YEAR COMPLETED – CONSTRUCTION:** 2011

**PROJECT OWNER:** Pascua Yaqui Tribe

**POINT OF CONTACT:** Valerie Diaz at Casino Del Sol

**POINT OF CONTACT EMAIL:** valerie.diaz@solcasinos.com

**POINT OF CONTACT PHONE NUMBER:** 520-838-6729

**ARCHITECT:** Leo A. Daly

**CONTRACTOR:** McCarthy Company

**DESCRIPTION:**

Over a \$1,000,000 in savings were seen from PK Associate's' Value Engineering of the Casino Del Sol Hotel, Garage, and Convention Center. CASINO DEL SOL is owned and operated by the Pascua Yaqui Tribe. The recent expansion of the Hotel and Convention Center added 215 new luxury hotel rooms, along with a beautiful conference center, an elaborate lobby lounge and bar, a full spa and outdoor pool, exercise facilities, a warehouse and a four-level covered parking structure for 1,100 vehicles. The Conference Center was a significant addition to the Casino, and provides a direct link between the Casino and Hotel. The space houses various functions, including ballrooms, meeting spaces, dining, gaming, etc. The resort's most prominent design feature is an illuminated copper dome topping the 10-story hotel. The two story steel framed dome structure is supported by the roof level post tensioned slab. The dome is built out of perforated copper and houses color-changing LED lights. The dome measures 26 feet in diameter, 26 feet tall and weighs 11,000 pounds.

**CONSTRUCTION COST:** \$54,000,000

**7. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS**

a. Percentage of Total Work Attributable to State, Federal and Municipal Government Work:	1
b. Percentage of Total Work Attributable to Non-Government Work:	6

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**8. AUTHORIZED REPRESENTATIVE. The foregoing is a statement of facts.**

Signature:  \_\_\_\_\_ Date: Dec. 12, 2013

Name: Clifford R Paul \_\_\_\_\_ Title: Principal

# CITYSCAPE

Phoenix, Arizona



**CityScape** is a 1.8 million square foot mixed use urban project located at the very center of Downtown Phoenix. The combination of commercial, retail, and hotel development is the focal point for urban living and community activity in a revitalized downtown Phoenix, nestled between the city's entertainment, education, business and government institutions. Bordered on three sides by the city's new light rail transit system, the project's neighbors include the US Airways Center, Chase Field, the Phoenix Convention Center, Arizona State University's 15,000-student downtown Phoenix campus, the Phoenix Biomedical Campus, City Hall and the Maricopa County administrative and court complex.



**OWNER:**  
Red Development LLC

**ARCHITECT:**  
Callison - Phase I  
Smith Group - Phase II

**CONTRACTOR:**  
Hunt Construction

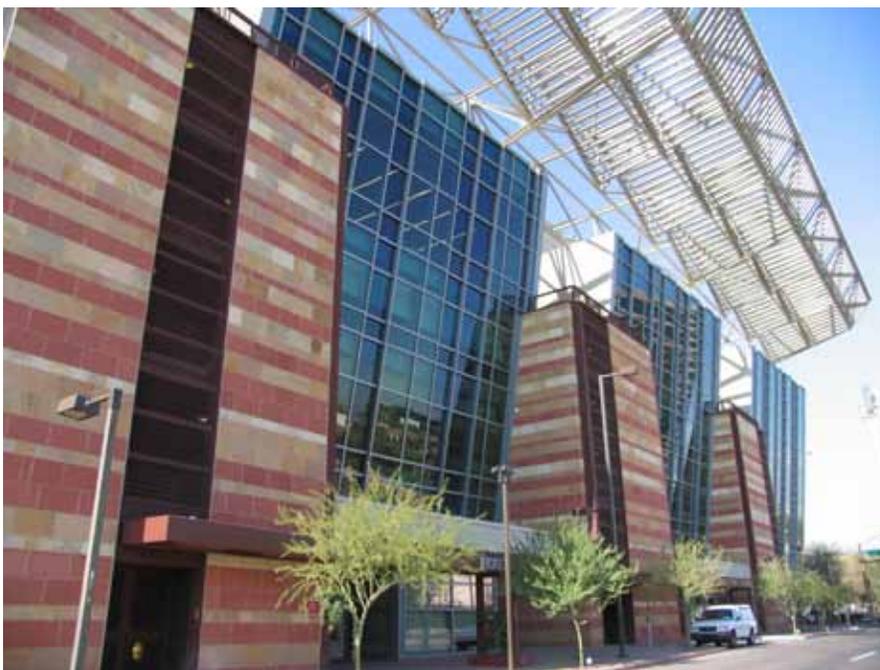
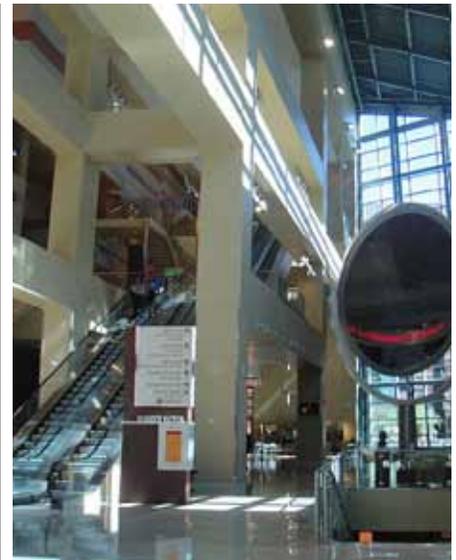
**SQUARE FOOTAGE RANGE:**  
1,500,000+

# PHOENIX CONVENTION CENTER

Phoenix, Arizona



**PHOENIX CONVENTION CENTER WEST BUILDING and SYMPHONY HALL RENOVATION** was a multi-tasked CMAR project consisting of adding a new above grade west convention building, totaling 600,000 SF, to the existing Convention Center in Downtown Phoenix; plus a 45 feet deep excavation below grade (for parking and the exhibition hall) on the north side of the existing Phoenix Symphony Hall. Our design included the removal of the north 40 feet of the existing Symphony Hall such that a new atrium/mezzanine space connects the new West Convention Center building with the existing Phoenix Symphony Hall. A 135 feet high atrium space was created at the connecting link



## **ARCHITECT:**

Leo A. Day  
SmithGroup JJR

## **CONTRACTOR:**

Hunt Construction

## **SQUARE FOOTAGE:**

600,000 SF

## **PROJECT COST:**

\$190,000,000

## **COMPLETION DATE:**

May 2005



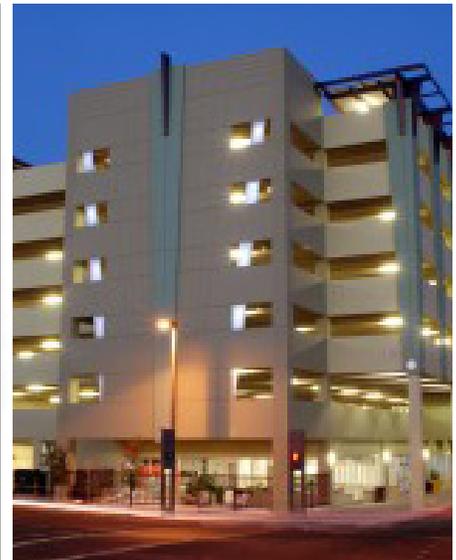
**PK ASSOCIATES LLC**  
Consulting Structural Engineers

# PENNINGTON STREET PARKING

Tucson, Arizona



PK Associates provided structural design of the 750 space 6-level precast parking structure. The garage is a mixed-use facility that includes 12,000 square feet of ground floor office and restaurant space. The architectural design provided by Dick Fritsch Design Group replicates a southwestern art deco prevalent in the downtown area and identified in the City's master plan. The historic fabric of the site was respected by tying in design and artifacts of the original Levy's building. The covered arcade along Pennington Street provides protection from the Arizona sun and encourages foot traffic to the retail/commercial establishment.



**ARCHITECT:**  
Dick and Fritsch Design Group

**CONTRACTOR:**  
McCarthy Building Company



**PK ASSOCIATES LLC**  
Consulting Structural Engineers