



Stantec

Stantec Consulting Services Inc.
8211 South 48th Street
Phoenix, Arizona 85044
Ph: (602) 438-2200
Fax: (602) 431-9562
stantec.com

May 6, 2013

Ms. Lisa Goodman
City of Tempe
Financial Services/Procurement Office
20 East Sixth Street, 2nd Floor
Tempe, AZ 85281

Dear Ms. Goodman,

Reference: RFP 13-115 Plan Review and Building Inspection Services

Stantec Consulting Inc. (Stantec) is pleased to submit our proposal to provide plan review and inspection services to the City of Tempe. Stantec specializes in providing plan review and building inspection service to public agencies. Because of our extensive experience in municipal plan review and building inspection, we are especially qualified to submit our proposal to the City. A partial list of jurisdictions where Stantec currently provides these services includes:

- The City of Tempe where we are providing plan review and building inspection services.
- Maricopa County where we are providing building, grading and drainage plan review services.
- The City of Casa Grande where we are providing building plan review and inspection services.
- Pinal County where we are providing building plan review and other "on-call" services.
- The Gila River Indian Community (GRIC) where we are providing plan review services for the Gila River Indian Community Phoenix Premium Outlet mall!

In addition, the firm presently serves as Building Official Consultant and plan reviewer for approximately twenty-five agencies in Arizona, California, and Nevada. Our plan review services cover a complete range from single-family dwellings to high-rise buildings and mixed-use commercial complexes. ***Stantec's "availability on demand" and quick response to project meetings and plan reviews help to keep projects on schedule.***

Our experience and record with municipalities throughout Arizona over the past three decades provides us with the unique capability to continue providing these services to the City of Tempe.

Enclosed is the information requested in your notice of solicitation. We appreciate your consideration of Stantec Consulting for this project and look forward to discussing our qualifications and experience in greater detail.

Sincerely,
STANTEC CONSULTING SERVICES INC.

Scot Schlund, P.E.
Managing Senior Principal
scot.schlund@stantec.com

Vendor's Offer
Form 201-B (RFP)
"Return this Section with your Response"

It is required that Offeror complete, sign and submit the original of this form to the City Procurement Office with the proposal response. An unsigned "Vendor's Offer", late proposal response and/or a materially incomplete response will be considered nonresponsive and rejected.

Offeror is to type or legibly write in ink all information required below.

Company Name: <u>Stantec Consulting, Inc.</u>		
Company Mailing Address: <u>8211 South 48th Street</u>		
City: <u>Phoenix</u>	State: <u>Arizona</u>	Zip: <u>85044</u>
Contact Person: <u>Bert Stone, CBO</u>	Title: <u>Associate/Plan Review Manager</u>	
Phone No.: <u>(602) 438-2200</u>	FAX: <u>(602) 431-9562</u>	E-mail: <u>bert.stone@stantec.com</u>
Company Tax Information:		
Arizona Transaction Privilege (Sales) Tax No.: <u>07-684258-E</u> or		
Arizona Use Tax No.: _____		
Federal I.D. No.: <u>86-0680077</u>		
City & State Where Sales Tax is Paid: <u>Phoenix</u> , <u>Arizona</u>		
If a Tempe based firm, provide Tempe Transaction Privilege (Sales) Tax No.: _____		

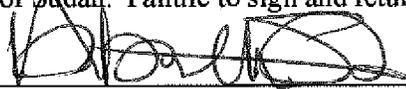
THIS PROPOSAL IS OFFERED BY

Name of Authorized Individual (TYPE OR PRINT IN INK) Bert Stone, CBO

Title of Authorized Individual (TYPE OR PRINT IN INK) Associate/Plan Review Manager

REQUIRED SIGNATURE OF AUTHORIZED OFFEROR (MUST SIGN IN INK)

By signing this Vendor's Offer, Offeror acknowledges acceptance of all terms and conditions contained herein and that prices offered were independently developed without consultation with any other Offeror or potential Offeror. In accordance with A.R.S. 35-393, et seq., the Offeror hereby certifies that it does not have scrutinized business operations in Iran or Sudan. Failure to sign and return this form with proposal response will be considered nonresponsive and rejected.



Signature of Authorized Offeror

May, 6 2013
Date

(H/RFP 3-2008)

2. PERSONNEL AND QUALIFICATIONS

Stantec, founded in 1954, provides professional design and consulting services in planning, engineering, architecture, interior design, landscape architecture, surveying, and project management. Continually striving to balance economic, environmental, and social responsibilities, we are recognized as a world-class leader and innovator in the delivery of sustainable solutions. With a roster of comprehensive services, our Company supports clients at every stage, from initial concept and financial feasibility to project completion and beyond. Our multidisciplinary practice areas serve public and private sector clients in a diverse range of markets.

In simple terms, the world of Stantec is the water we drink, the roadways we travel, the buildings we visit, the industries in which we work, and the neighborhoods we call home.

Stantec's services are offered through more than 12,000 employees operating out of over 200 locations in North America and the Caribbean.

Stantec is a multi-discipline firm that established its Phoenix regional offices in 1991, offering a full range of engineering, planning, and management services. Our clients include the federal government, state governments, municipalities, counties, Indian Nations, special districts, public utilities, and the private sector.

Stantec has been providing multi-disciplinary consulting services including building inspection and plan review services for the past 59 years. With offices in Phoenix (Southwest Regional Headquarters), Tucson, Sacramento, Denver, Fort Collins, Las Vegas, Reno, and Salt Lake City, the Southwest Regional group consists of a diverse team of professionals and disciplines that provide clients with complete environmental, planning, design, permitting, surveying and project administration in the following practice areas:

- Buildings Engineering
- Surveys & Geomatics
- Urban Land Engineering
- Transportation Infrastructure
- Program & Project Management
- Infrastructure Management & Pavement Engineering
- Environmental Infrastructure & Management
- Planning & Landscape Architecture
- Quality Control & Quality Assurance

Our skilled and experienced management team coordinates all facets of each of our client's projects to meet every need, including the most complex specifications and regulatory requirements. Repeat and continuous service to more than 80% of our clients illustrates our success in providing quality services.

Stantec's Phoenix office currently has over 50 professional engineers, 6 ICC/ICBO certified plans examiners, 2 planners, 3 registered landscape architects, 30 land surveyors, and 11 engineers-in-training supported by a staff of over 70 construction inspectors, CAD operators, geologists, hydrologists, landscape architects, designers, environmental staff, and administrative personnel. The principals of Stantec each have more than 30 years of experience. Senior management experience ranges from 15-20 years and senior engineer experience ranges from 12-28 years.

The attached information briefly describes Stantec's Building Services Program to assist municipalities in the review of plans and building inspection for conformance to codes.

Plan Review Services

Stantec has specialized in providing building plan check services to governmental agencies for over 25 years. Our plan check engineers and technicians are very familiar with nationally recognized codes and standards. They are also former municipal employees and are extremely knowledgeable in plan check procedures adopted by most cities, towns, counties, and other agencies.



Stantec has been providing plan review and building inspection services to the "Valley of the Sun" since 1979. We plan to continue to offer plan review and building inspection services in the Community for many years to come.

The advantage to a city for contracting with Stantec is the speed, quality of work and cost savings that result. Even though one may have plan checkers that are capable of reviewing most plans; on occasion, a large and complex project is submitted that might cause a prolonged delay in the normal approval process or is beyond the scope of the plan checker. When this occurs, **Stantec can be called upon to provide the plan review while the normal workload continues without interruption.**

We offer a complete plan review package for compliance with locally adopted building, electrical, fire, mechanical and plumbing codes. Examples of projects reviewed include casinos; hotels; re-sorts; parking garages; junior high and high schools; churches; sports stadiums and gymnasiums; high-rise office buildings; shopping malls; semiconductor fabrication plants using Hazardous Production Materials (HPM); municipal office complexes and recreation facilities; hospitals and nursing homes; and multi-family and residential developments. **We are confident our vast experience qualifies us to provide plan-checking and building inspection services to the City of Tempe.**

Our plan check engineers are highly experienced in the many code issues considered by the City. Our plan check personnel include structural, mechanical, electrical, civil engineers and plan check technicians, all of whom are plan check specialists. We have provided these very special and unique building services to over 25 cities and towns in the Southwest since 1979.

Stantec has always been sensitive to meeting plan check schedules and has an excellent record in accomplishing this. Many complicated projects have been plan checked in separate "bid packages", "fast track", or other accelerated schedules. In all cases Stantec was able to meet or beat the agreed upon turn-around time and thus insure the project schedule was met. This was accomplished through effective project management of Stantec staff and maintaining close contact with the architect and jurisdiction throughout the review process. The time frame limits were generally seven to ten working days for most commercial and industrial projects, with larger projects as agreed upon.

Building Inspection Services

Stantec can provide on-site building, electrical, plumbing, HVAC, and structural inspections on all residential, commercial and industrial buildings, including all types of additions, remodels and swimming pools in compliance with the Uniform and/or International Building, Residential, Plumbing and Mechanical Code, the National Electrical Code, the Swimming Pool, Spa and Hot Tub Code, the Uniform Administrative Code and the ADAAG Manual adopted by the City. The work will take place at construction sites in the City.

Our inspectors are highly experienced in the many code issues considered by the City. Our inspection personnel have years of experience in all phases of construction. Stantec is recognized as the leading consultant for building department activities. **Each of our inspectors assigned to the City will be certified in one or more of the ICC/ICBO Codes.**

We can assign one or more projects/areas to provide the construction inspection for code compliance from foundation to the completion and final inspection.

Summary

The assembled staff of engineers and specialists is experienced in municipal plan review procedures and provide a broad background of code review for all types of occupancy groups and types of construction. Our engineers and inspectors are trained in the use of nationally recognized codes such as the International Building Code, International Mechanical Code, International Plumbing Code, International Residential Code, Uniform Building Code, Uniform Mechanical Code, Uniform Plumbing Code, and the National Electrical Code.

All jurisdictions for which Stantec has provided plan check services have adopted the ICC, ICBO, IAPMO and NEC codes, with local amendments added on occasion. In some cases, the local amendments are insignificant, as they are administrative in nature. In other cases, they may affect occupancy, allowable area, exiting or other systems. ***Because of the diversity of the various governmental agencies for which we provide building inspection and plan review services, we must be in possession of and maintain current knowledge on a variety of codes, such as the 1997, 1994, 1991, 1988 versions of the UMC, UPC, NEC, and UBC, and most recently the 2003 and 2006 I-Codes.***

Services to public agencies, which in all cases include plan review, may also include building inspection, code consultation or management of the entire building services operation as the designated Building Official. The firm presently serves as Building Official Consultant for approximately 25 governmental agencies where we provide a combination of building code consulting, inspections, interpretations and plan review services.

Because of this background, we feel we are eminently qualified to evaluate all phases of plans for conformance to national and local codes. Mr. Bert Stone, CBO, Stantec's point of contact, has served on the Oregon Building Officials Association for 15 years and Arizona Building Officials Code Change Committee for five years. He currently holds 13 ICC Certifications.

Assigned Personnel and Qualifications

The individuals cited in this proposal are specifically trained in their area of expertise for building plan review services. Stantec is committed to maintaining a high caliber of staff and for that reason, employs two full-time Certified Building Officials. Please refer to the Appendix for full resumes.

<u>NAME</u>	<u>QUALIFICATIONS</u>	<u>BLDG.</u>	<u>STRUC.</u>	<u>MECH.</u>	<u>PLMB.</u>	<u>ELEC.</u>	<u>PLAN REVIEW</u>	<u>INSPECTION</u>
B. Stone	ICC/ICBO	✓	✓	✓	✓	✓	✓	✓
E. Knesl	PE, SE		✓				✓	✓
J. Svoboda	RA	✓	✓	✓	✓	✓	✓	✓
T. Hedges	ICC/ICBO	✓	✓	✓	✓	✓	✓	
K. Coyne	ICC/ICBO	✓	✓	✓	✓	✓	✓	✓
R. Murri	ICC/ICBO	✓	✓	✓	✓	✓	✓	✓
J. Imlah	IAEI	✓		✓		✓	✓	✓
T. Lundberg	ICC/ICBO	✓	✓	✓	✓	✓	✓	✓
K. Mikus	Fire Prevention						✓	✓
D. Hood*	ICC/ICBO	✓	✓				✓	
M. Rosenthal*	ICC/ICBO	✓	✓	✓	✓	✓		✓

* Stantec Vendor



Bert Stone, CBO, Associate/Plan Review Manager

ICC Reg. #0914176-58

Mr. Stone has over 30 years in the building construction and building department administration, including building inspection and plan reviews, supervision and management of department personnel and administrative functions, and Building Official for many Oregon and Washington cities and counties. Additional responsibilities have included fire and life safety plan review, plumbing and mechanical inspections and reviews, and electrical and other inspections required to achieve compliance with all applicable state and local jurisdictional rules and regulations.

As the Point of Contact for this contract, Mr. Stone will monitor the progress of the team's performance throughout the program.

E. Knesl, SE, PE — Structural Engineer

Arizona SE #022172; Arizona PE #022102

Mr. Knesl has over 30 years of experience in code enforcement, structural engineering, and project and construction management. He is a registered Arizona Civil Engineer and Structural Engineer with seven years experience with the City of Phoenix Development Services Department. He has performed structural and building codes plan review on major structures, high-rise buildings, and large assembly buildings. Mr. Knesl is a member of the Arizona Structural Engineers Association.

J. Svoboda, RA — Architect

Arizona RA #24681

Mr. Svoboda joined Stantec in 2000 after 10 years in the private sector and four years service with the Town of Marana and Pima County. While with the Town of Marana he was the Building Official, and he was responsible for the enforcement of the Town's adopted Building Construction Codes. Mr. Svoboda is the Chief Plans Examiner in the Tucson Office and will be available to assist in reviewing plans as may be required.

T. Hedges — ICC/ICBO – Plans Examiner

ICC, IBC Inspector #0812430-0; ICC, IBC Plan Examiner #0812430-06; ICBO, UBC Inspector #0812430-10

Mr. Hedges has more than 30 years experience in many aspects of Building Safety Department operations from building inspections, plans examination, and supervision and management of a plans review function to deputy building safety director and building official services. Mr. Hedges routinely uses and maintains knowledge of the following codes and standards: International (ICC) Family of Codes and Standards; National Electrical Code; NFPA Codes and Standards; International Association of Plumbing and Mechanical Officials (IAPMO) Plumbing Code; ICBO and NER Research Recommendations; UL Materials Manuals; ASTM Construction Materials Standards; U.S. Department of Justice Rules for the Americans with Disabilities Act; Arizona Statutes related to construction and accessibility; Federal and State of Arizona Fair Housing Construction Standards; and codes, ordinances, and development regulations of many Arizona Cities and Counties.

Kim Coyne – Plans Reviewer

Mrs. Coyne has over ten years of experience ensuring compliance of building and zoning codes through plan review and field inspection. She has experience in all phases of residential and commercial construction. For the last four years she has co-owned and operated a company providing numerous construction services and offering plan review and inspection services to public and private businesses (residential, commercial, and fire) as well as home inspection services. Her plan review and inspection experience covers building, plumbing, mechanical for commercial and residential and electrical for residential and light commercial.

Russ Murri – Building Inspector

Mr. Murri has more than 30 years of experience various types of residential and commercial construction, including real estate sales and 15 years of experience as a building inspector and plans examiner for the city and county of Yakima, Washington. While serving as plans examiner and building inspector for Yakima County, Russ performed industry standard inspections on site civil work, building inspections, including steel erection and masonry construction. His previous experience and knowledge of the construction industry has made him an integral member of the Stantec team.

J. Imlah — IAEI Electrical Inspector/Plan Reviewer

Mr. Imlah has over 30 years of experience in the electrical industry. He has worked in all aspects of this industry, including construction, design, and code compliance review. Mr. Imlah started his career in the Electrical Union as a Journeyman Electrician moving upward to a Supervising Electrician then to a Master Electrician with the IBEW Association. He has served 15 plus years on the Oregon IAEI Board of Directors; 3 years on the NFPA/IAEI Inspector Forum; IAEI representative for CMP-8 Electrical Code Cycles 2005, 2008, 2011 and 2014, as well as, serving as IAEI International Board of Directors for five years. Jim's experience includes residential, commercial, industrial, health-care, institutional, and military projects. Mr. Imlah specializes in electrical plan review and inspection and also holds certification for residential building and mechanical inspections. Using his extensive experience and knowledge, he helps clients ensure their projects meet applicable code and standards.

Karen Mikus – Fire Inspector

Ms. Mikus has over 20 years of experience in the building and fire plan review and inspection fields. She was an employee of the City of Mesa for more than 10 years, during which time she acted as the lead Fire Plans Examiner. She was responsible for review of construction documents for compliance with the IFC, IBC, IMC, IPC, IEBC, UFC, NEC, UBC, UPC, UMC, ADA, NFPA Standards, City of Mesa ordinances, and Mesa Fire Department policies and procedures for commercial and residential buildings. In addition, she acted as a liaison between the Mesa Fire Department and Mesa Building Safety Department, interfaced with Building and Fire inspectors, conducted site inspections when necessary, performed screening and counter reviews of plans at the Fire Screening Counter, and conducted preliminary design review meetings. Ms. Mikus has held the ICC Fire Inspector II certification since 1992.

Thomas Lundberg – Building Inspector

Mr. Lundberg has more than a decade of experience performing plan review and building inspections. He has conducted field inspections of building, electrical, plumbing, and mechanical installations to ensure compliance to all governing construction codes, local amendments, and client guidelines, as well as storm water pollution procedures.

3. METHODOLOGY FOR PERFORMING THE SCOPE OF WORK

1. Plan Review:

- A. Stantec will pick-up/deliver plans or related materials from the City on a daily basis or as required.
- B. Stantec will conduct comprehensive and accurate review of building designs as defined by drawings, specifications, design calculations, and reports, which include site reports, soil investigation and compaction reports. Also, perform rechecks of corrected plans and plan changes until plans and related documents are substantially correct and complete. Compliance with code or discrepancies is based on the currently adopted code version with local amendments of the Building, Mechanical, Electric, Plumbing Codes, and (ADA) handicapped regulations mandated by the State and City ordinances (e.g. grading) and Department policies and applicable laws in effect at the time of application for construction permits.

- C. Stantec will notify the applicant of the need for corrections and provide means and point of exchange, include convenient meetings, toll free telephone exchange of communications and cost-free mail exchange for pick-up and delivery of plans, and availability of cost-free parking facilities at Stantec's place of business: 8211 S. 48th Street, Phoenix, AZ 85044
- D. Stantec will review application package for plot plan square footage, valuation, and possible zoning violations as identified in the current City codes and ordinances.
- E. Stantec will review application package and identify to the applicant, on a correction list, items such as illegal lot status, insufficient setbacks, and easements for open space, drainage, grading, trails, and roads, etc.
- F. Stantec will provide with each approved plan check, as applicable, a letter of transmittal and two (2) copies of the signed corrections lists indicating that the plans have been found to be substantially correct and complete.
- G. Stantec, to the best of its ability, will provide information to the Planning Division any possible issues that may conflict with the Zoning Ordinance, Board, or Council actions or conditions.
- H. Stantec will consult with the City Building Official and/or the designer of the proposed project at their request in order to facilitate necessary corrections by the designer of the calculations, drawings, and specifications. Stantec will submit a copy of all such correction lists to the City.
- I. Stantec will forward approved plans, calculations, and related documents to the City. Approved plans shall be identified as being approved.
- J. Stantec will maintain records related to plans reviewed, including all turn around times.
- K. Stantec will respond to telephone inquiries about code requirements and plan check procedures relating to assigned projects. These inquiries may relate to plans in process or may relate to plans checks which have been completed but where construction is still in progress. These telephone inquiries may be made directly to Stantec's place of business or to Stantec's plan reviewer(s) on the days they are present at the City office. Stantec will provide a toll-free telephone number for applicants, as necessary.
- L. When requested, Stantec will provide personnel to perform plan reviews "in house" within the City of Tempe Development Services Department. In this case the City will provide a work area, phone, and computer. The City will provide a minimum of two weeks notice in such cases.
- M. When Requested, Stantec will provide 3rd party expedited plan review services with fees collected directly from the permit applicants.

2. Building Inspections:

- A. Stantec's inspectors will report to the City Inspection Section at the beginning of and prior to the end of each regular workday to complete required paperwork and update inspection results within the City's inspection tracking system.
- B. Stantec's inspectors will review assigned project plans for familiarity for compliance with code requirements and discrepancies after permit issuance. Compliance with code or discrepancies is based on the currently adopted code version with local amendments of the Building, Mechanical, Electric, Plumbing Codes, and (ADA) handicapped regulations mandated by the State and City ordinances and Department

policies and applicable laws in effect at the time of application for construction permits. This review of plans is understood not to be of the same level and extent as normal plan review in 1 above.

- C. Stantec's inspectors will notify The City of Tempe Representative (COTR) and project contractor of any discrepancies.
- D. Stantec's inspectors will inspect commercial, industrial, or residential buildings during various stages of construction such as foundations, concrete, steel, masonry, framing, plastering or a large variety of other complex and routine building system elements to ensure compliance with applicable City codes, amendments and ordinances.
- E. Stantec's inspectors will coordinate inspection activities with other City departments and divisions as may be necessary; confer with architects, engineers, contractors, and superintendents in the field and office.
- F. Stantec will provide the inspector(s) with a cell phone, hand tools, code books, any safety equipment required by an assigned project or any city, state or federal laws or ordinances and a vehicle insured per City requirements when performing inspection services on behalf of the City. The City shall reimburse Stantec for all vehicle expenses including mileage.
- G. Stantec's inspectors will respond to telephone inquiries about code requirements and inspection procedures relating to assigned projects. These inquiries may relate to inspections in process or may relate to inspections which have been completed but where construction is still in progress.
- H. Stantec's inspectors will use existing City correction notices or other forms and shall follow all policies and procedures of the City's inspection section.

4. TIME LIMITS FOR PERFORMANCE

The maximum plan review turnaround times (working days excluding City holidays) for initial review, rechecks and completion of lists of corrections shall be as follows:

<u>TYPE OF PLAN</u>	<u>Number Of Working Days</u>		
	<u>INITIAL CHECK</u>	<u>RECHECK INITIAL/RECHECK</u>	<u>EXPEDITED*</u>
Residential, including additions and/or accessory buildings	10	5	5/3
Single Family Dwelling	10	5	5/3
Duplex Dwelling	10	5	5/3
Multi-Family (3 Units or More)	14	5	5/3
Commercial/Industrial Buildings	14	5	5/3

**Fees for expedited review shall be twice the normal plan review fees.
Requires a minimum of two sets of plans to Stantec.*

***All Assigned Inspections, on a project, shall be completed on the same
business day assigned.*



5. CONFLICTS

Stantec has reviewed the conflicts section of the RFP and agrees to comply with the five sections. There will be no conflict with respect to Stantec providing plan review and/or building inspection services to the City.

6. CONTRACTOR COMMITMENT

It is anticipated that the work for this project will be completed in our Phoenix office located a few minutes from the City offices. Stantec will meet the agreed upon turnaround time. The method of transmitting plans and related review documents to the City will be by courier/pick-up by Stantec personnel.

Stantec has an internal tracking and quality assurance procedure that ensures all projects are monitored and completed within the backlog time of the municipality. Monthly billing invoices to Stantec clients lists the project number, description and appropriate fees along with a total of all projects billed that month.

We currently use a City of Tempe format standard plan review letter for building, electrical, mechanical and plumbing plan checks as our typical "letter" to the client. We will be happy to review all of our office forms with the City at the appropriate time in order that the necessary information is presented for each project. In as much as we are local, there is no need of "toll-free" contact. We will pick up and deliver plans on a daily basis, depending on volume. Telephone calls are received during normal business hours, Monday through Friday, between 8 a.m. and 5 p.m. Our team strives to provide the highest level of customer service to our clients and will work hard to respond to messages they same day they are left.

Attending Meetings

Stantec is very proud of our history of working with our client's staff and customers. We understand the key is developing and maintaining confidence through our technical abilities and being available to discuss issues with the staff and customers when necessary. Through our single contact, Bert Stone, CBO, we are always available to meet with in person or by telephone to coordinate meetings at the convenience of the client.

Delivery

Stantec has been providing courier pick-up and delivery of plans since we began plan review for the City. We will continue to do so and are able to pick-up plans daily, or as required.

7. PROJECT LIST OF SIMILAR SIZE AND SCOPE

The following is a partial list of Projects Plan checked by Stantec over the past five years:

Description	Location	Validation (in millions)
<u>2008</u>		
Wells Fargo Bank	Casa Grande	\$1.3
CVS	Casa Grande	\$1.2
Casa Grande Promenade	Casa Grande	\$38.0
Harvest Family Church	Casa Grande	\$1.2
La Quinta Inn & Suites	Casa Grande	\$3.9
Fairfield Inn & Suites	Casa Grande	\$5.5



Submission of Qualifications for Plan Review and Building Inspection Services
City of Tempe, RFP: 13-115

Description	Location	Validation (in millions)
2009		
Legacy Traditional School	Casa Grande	\$5.2
Coolidge Generating Station	Coolidge	\$1.1
City of Coolidge Transit Facility - Phase III	Coolidge	\$1.2
2010		
Bright International - Building 7	Coolidge	\$1.3
Modernization of Coolidge High School	Coolidge	\$15.0
CAVIT High School Addition - Phase IV	Coolidge	\$2.2
Abener Teyma Solana Solar Plant		\$300.0
2011		
ASU West Student Housing - Building 1A & 1B	Arizona State University	\$11.0
ASU New Business School Facility	Arizona State University	\$14.5
Maricopa County Sheriffs Office Headquarters	Phoenix, Arizona	\$89.0
2012		
Walgreens	Flagstaff	\$7.5
Chick-Fil-A Restaurant	Flagstaff	\$1.0
Maricopa County 2010 - 2013		
Maricopa County Downtown Courthouse Tower	Phoenix, Arizona	\$156.9
White Tank Library & Nature Center	White Tank, Arizona	\$8.0
Recreation Centers of Sun City	Sun City, Arizona	\$4.4
Phoenix Metro Islamic School	Phoenix, Arizona	\$3.1
Maricopa County Santa Fe Freight Depot	Phoenix, Arizona	\$2.3
Paradise Honors High School	Paradise Valley, Arizona	\$6.0
Pegasus LDS Ward		\$2.5
Maricopa County Clerk of Superior Court Renovation		\$3.5
U-Haul of Goodyear	Goodyear, Arizona	\$5.1
Dysart R.V. & Boat Storage	Dysart, Arizona	\$4.6
U-Haul Center - White Tank	White Tank, Arizona	\$8.0
Arlington Valley Solar Survey Project		\$11.9
APS Saddle Mountain Solar Station		\$9.0
Banner Del Webb Medical Center Endoscopy Move Renovation		\$3.0
Badger Solar I		\$32.0
Gillespie Solar I		\$18.0

Submission of Qualifications for Plan Review and Building Inspection Services
City of Tempe, RFP: 13-115

Description	Location	Validation (in millions)
2013		
Red Rock Correction Center Expansion	Red Rock, Arizona	\$7.0

The following chart is an additional partial list of projects five years and older:

Description	Location	Validation (in millions)
Marriott at Star Pass	Tucson, Arizona	\$82.0
Blue Water Casino and Resort	CRIT, Arizona	\$53.0
Archstone Chauncey Ranch Apartments	Maricopa County, Arizona	\$50.0
River Rock Casino	Healdsburg, California	\$39.4
Gilbert High School #3	Gilbert, Arizona	\$35.0
Hamilton High School	Chandler, Arizona	\$32.7
Fort McDowell/Yavapai Hotel & RV Park	Maricopa County, Arizona	\$31.2
Pavilions Shopping Center	SRPMIC, Arizona	\$30.0
25-Story Office Building	Tucson, Arizona	\$22.4
Deer Valley High School	Maricopa County, Arizona	\$22.1
Fountainhead Apartments	Tempe, Arizona	\$20.1
Indoor Aquatics Center	Mesa, Arizona	\$20.0
Gilbert High School #1	Gilbert, Arizona	\$18.0
Palm Valley Apartments	Maricopa County, Arizona	\$17.4
Casa Grande Apartments	Casa Grande, Arizona	\$16.7
Motorola Expansion	Chandler, Arizona	\$15.2
ASR Investment Apartments	Tempe, Arizona	\$13.8
Alexan Metropointe Apartments	Tempe, Arizona	\$13.7
Two-Story Hospital	Casa Grande, Arizona	\$12.3
Intel C-4 Facility	Chandler, Arizona	\$12.0
Scottsdale Community College	SRPMIC, Arizona	\$12.0
Arizona State Prison	Pinal County, Arizona	\$11.2
Five-Story Municipal Office Four-Level Parking Garage	Glendale, Arizona	\$10.7
DLR Tempe Data Center	Tempe, Arizona	\$10.0
Space Data OSC Facility	Chandler, Arizona	\$10.0
S.E. Detention Facility	Maricopa County, Arizona	\$9.9
Ray Schools at Kearny	Pinal County, Arizona	\$9.8
Papago Buttes Office Building	Tempe, Arizona	\$9.4
Seven-Story Hotel	Tucson, Arizona	\$9.2
Villa by Mary T – Phase II	Casa Grande, Arizona	\$9.0

Submission of Qualifications for Plan Review and Building Inspection Services
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<u>Description</u>	<u>Location</u>	<u>Validation</u> (in millions)
Mammoth - San Manuel High School	Pinal County, Arizona	\$8.9
Criminal Justice Facility	CRIC, Arizona	\$8.6
Tucson Galleria	Tucson, Arizona	\$8.5
Holdeman Elementary School	Tempe, Arizona	\$8.4
Thew Elementary School	Tempe, Arizona	\$8.4
Wal-Mart Supercenter	Casa Grande, Arizona	\$8.4
Police Headquarters Exp.	Tucson, Arizona	\$8.3
Holiday Inn	Casa Grande, Arizona	\$7.9
Student Housing UAT	Tempe, Arizona	\$7.8
Condominium Complex	Scottsdale, Arizona	\$7.8
Royal Oaks Lifecare Community	Maricopa County, Arizona	\$7.6
Adult Criminal Justice Facility	GRIC, Arizona	\$7.6
Factory Stores	Casa Grande, Arizona	\$7.4
Casa Mirage Apartments	El Mirage, Arizona	\$7.3
Aloft Hotel	Tempe, Arizona	\$7.2
Rocky Mountain Financial Center	Chandler, Arizona	\$7.2
Central Arizona Rehab. Hospital	Chandler, Arizona	\$7.2
Ventana Estates II – Apartments	Mesa, Arizona	\$7.1
Crossroads of Tempe Offices	Tempe, Arizona	\$6.8
Compact Apartment Program	South Tucson, Arizona	\$6.8
Northeast Courts Complex - Phoenix	Maricopa County, Arizona	\$6.7
Maricopa County Health Services – Phoenix	Maricopa County, Arizona	\$6.5
Chandler High School Auditorium	Chandler, Arizona	\$6.2
Deer Valley Elementary School	Maricopa County, Arizona	\$6.1
4455 Condominiums/Offices	Tempe, Arizona	\$6.0
Riverside Office Plaza - Phase 2	Tempe, Arizona	\$6.0
Dreaming Summit Elem. School – Litchfield Park	Maricopa County, Arizona	\$5.7
Motorola Wafer Fab.	Chandler, Arizona	\$5.5
Pueblo High School Addition	Tucson, Arizona	\$5.3
Wigwam Creek Elementary School – Litchfield Park	Maricopa County, Arizona	\$5.1
Dorsey Crossing Condos	Tempe, Arizona	\$5.0
Education Center	SRPMIC, Arizona	\$4.9
Fountainhead Corporate Park - Phase IV	Tempe, Arizona	\$4.7
Assisted Care Facility	Casa Grande, Arizona	\$4.5
Inter-Tel Office/Warehouse	Chandler, Arizona	\$4.4
Wal-Mart Store	Chandler, Arizona	\$4.1

Submission of Qualifications for Plan Review and Building Inspection Services
City of Tempe, RFP: 13-115

<u>Description</u>	<u>Location</u>	<u>Validation</u> (in millions)
Webb Medical Plaza	Maricopa County	\$4.1
Anderson Springs Apartments	Chandler, Arizona	\$4.0
Towne & Country Shopping Center	Prescott Valley, Arizona	\$4.0
Tuscari Point Retail Shops - Carefree	Maricopa County, Arizona	\$3.9
Smith's No. 330	Chandler, Arizona	\$3.8
Lone Butte Wingate Inn	SRPMIC, Arizona	\$3.8
Carefree Shopping Center	Carefree, Arizona	\$3.7
Island Inn Hotel	Lake Havasu, Arizona	\$3.6
Nadaburg Elementary School - Whitman	Maricopa County, Arizona	\$3.4
Scales Elementary School	Tempe, Arizona	\$3.4
Fry's Food/Drug Store	Chandler, Arizona	\$3.3
Safeway Shopping Center	Sedona, Arizona	\$3.2
Heritage Legacy Assisted Living Center – Sun City	Maricopa County, Arizona	\$3.1
Wastewater Treatment Plant	SRPMIC, Arizona	\$3.0
Wal-Mart Store	Lake Havasu, Arizona	\$2.9
Fifth & Mill Building	Tempe, Arizona	\$2.8
Chandler Regional Hospital	Chandler, Arizona	\$2.6
Gateway Office Park	Anthem, Arizona	\$2.2
Willis Junior High Gymnasium	Chandler, Arizona	\$2.0
ASU Research Park	Tempe, Arizona	\$2.0
Talking Stick Clubhouse	SRPMIC, Arizona	\$1.8
Del Webb Hospice Care – Sun City	Maricopa County, Arizona	\$1.7
Juvenile Detention Facility	GRIC, Arizona	\$1.4

The following agencies represent a partial list of those that are currently contracted with Stantec for plan review building inspection building department Administration and other services:

City of Tempe 31 E. 5th St. Tempe, AZ 85281	Mr. Roger Vermillion Interim Building Official tel: (480) 350-8071
City of Casa Grande 300 E. 4th St. Casa Grande, AZ 85222	Mr. Dwight Williams Building Official tel: (520) 421-8630
Town of Gilbert 1025 S. Gilbert Rd. Gilbert, AZ 85296	Mr. Larry Taylor Building Official tel: (480) 503-6958
Maricopa County, Planning & Development 411 N. Central Ave., 3rd Floor Phoenix, AZ 85004-2191	Mr. Tom Ewers Building Official tel: (602) 506-7145
Pinal County 30 N. Florence St. Florence, AZ 85232	Mr. Tony Guasp Interim Building Official tel: (520) 868-6455
City of Tucson 201 N. Stone Ave. Tucson, AZ 85726	Mr. Stephen Long Acting Building Codes Administrator tel: (520) 837-4984
Gila River Indian Community 5350 N. 48 th Street, Suite 210 Chandler, AZ 85226	Mr. Dean Olson Project Engineer tel: (520) 796-5389
City of Flagstaff 211 West Aspen Avenue Flagstaff, AZ 86001	Mr. Michael Scheu Building Official tel: (928) 213-2620
City of Phoenix 200 W. Washington St., 3rd Floor Phoenix, AZ 85003	Mr. Derek Horn, PE Deputy Director Dev. Services tel: (602) 534-0042
Pima County 201 N. Stone Ave. Tucson, AZ 85701	Mr. Yves Khawam Building Official tel: (520) 740-6415
Colorado River Indian Tribes Route 1, Box 23-B Parker, AZ 85344	Mr. Ambrose Howard, Jr. Building Official tel: (520) 669-9271
Salt River Pima Maricopa Indian Community 10005 E. Osborn Rd. Scottsdale, AZ 85256	Mr. Randy Dockerty Compliance Manager tel: (480) 362-7742
Fort McDowell Yavapai Nation P.O. Box 17779 Fountain Hills, AZ 85269	Mr. Joe Kanovich, P.E. Project Manager tel: (480) 789-7743

8. COST PROPOSAL

Stantec is willing to accept City Procurement Card Payments. In addition, Stantec is willing to provide a 2% discount on invoices paid within 48 hours.

1. Plan Review

- a. Single-family residences, duplexes, garages, and other related structures:.....
68% City Plan Check Fee
- b. Multiple residences (apartments, condominiums):.....
75% City Plan Check Fee
- c. Commercial/industrial buildings and other related structures:
75% City Plan Check Fee
- d. High-rise mixed use residential/retail buildings
75% City Plan Check Fee
- e. For partial plan review, the following hourly rates apply:
 - Principal.....\$150.00 Per Hour
 - Associate/Plan
Review Manager\$118.00 Per Hour
 - Structural Engineer.....\$104.00 Per Hour
 - Plans Examiner\$97.00 Per Hour
 - Clerical\$52.00 Per Hour
- f. Expedited reviews are twice the normal fees. Above fees include up to two re-checks. Any review beyond the third review will be charged hourly rates when approved by the Building Official.
- g. When required plan review tasks D, E, and G on Page 5 and 6 of this proposal are part of the plan review process, hourly rates in 1-d above will be applicable in addition to the plan check fees in 1-a, b, and c above.

2. Building Inspection

Bldg, Plumb., Mech. & Electrical Inspector...\$75.00 Per Hour

Overtime and Saturday rates = 1.5 x hourly rate

Sunday and holiday = 2.0 x hourly rate

Vehicle cost = \$45.00 per day + Current Federal Rate



Pricing Section

“Return this Section with your Response”

Plan Review Services – Pricing for plan review services shall be based upon a percentage of the City’s Collected Plan Check Fee.

<u>Structure Type</u>	<u>Initial Review</u>	<u>Second Review</u>	<u>Third/Additional Review</u>
Single-family residences, duplexes, garages and related structures	68 _____ %	0 _____ %	*Hourly _____ %
Multiple Residences (apartments, condominiums)	75 _____ %	0 _____ %	*Hourly _____ %
Commercial/Industrial building and other related structures	75 _____ %	0 _____ %	*Hourly _____ %
High-rise mixed use residential/retail buildings	75 _____ %	0 _____ %	*Hourly _____ %

Indicate any fees for expedited reviews Twice the initial review fee

Indicate any fees for deferred submittals, construction change directives and revisions Hourly fee rates

*Reviews beyond the third review will be charged hourly when approved by the building official.

Turnaround Times for Review Services – Indicate your firm’s turnaround times for each of the following:

Single-family residences, duplexes, garages and related structures	<u>10/5</u> Business Days
Multiple Residences (apartments, condominiums)	<u>14/5</u> Business Days
Commercial/Industrial building and other related structures	<u>14/5</u> Business Days
High-rise mixed use residential/retail buildings	<u>14/5</u> Business Days
Expedited Reviews	<u>5/3</u> Business Days

Inspection Services – Pricing for inspection services shall be based upon an hourly rate.

<u>Job Description</u>	<u>Hourly Rate</u>
Principal Engineer	<u>\$150.00</u>
Project Manager	<u>\$118.00</u>
Planning Manager	<u>\$N/A</u>
Project Engineer	<u>\$N/A</u>
Construction Manager	<u>\$N/A</u>
Plan Reviewer	<u>\$97.00</u>
Engineer	<u>\$104.00</u>

Pricing Section

"Return this Section with your Response"

Senior Planner	\$N/A
Special Districts Manager	\$N/A
Senior Designer	\$N/A
Planner	\$N/A
Public Works Inspector	\$N/A
Building Inspector	\$75.00
CAD Drafter	\$N/A
Technician	\$N/A
Administrative	\$52.00

Additional Job Descriptions (not listed above)

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

Identify any additional charges not identified above.

* Applicable Tax N/A %

* State correct jurisdiction to receive sales tax on the Vendor's Offer, Form 201-B (RFP) included in this Request for Proposal.

Less prompt payments discount terms of 2 % 2 days/ or net thirty (30) days. (To apply after receipt and acceptance of an itemized monthly statement.) For evaluation purposes, the City cannot utilize pricing discounts based upon payments being made in less than thirty (30) days from receipt of statement.

Pricing Section
“Return this Section with your Response”

Ordering and Invoice Instructions

In order to facilitate internal control and accounting, each City Department will order and must be invoiced separately. Monthly invoices must be segregated by City Department number and mailed or delivered directly to the City Customer Department. For most materials, there will be between three (3) and six (6) ordering departments. At the time an order is placed, the Contractor must obtain the ordering department's cost center numbers for billing purposes. The use of the department's cost center numbers will be in addition to the purchase order number. Once a month, the Contractor shall submit a consolidated statement which shall itemize the invoice numbers, invoice date, invoice amounts, and the total amount billed to Accounting. Discount offering will be based upon days from receipt of the consolidated monthly statement. Invoice(s) shall not show previous balances.

Invoices shall include:

1. Listing Of All Delivery/Pickup Receipt Numbers Being Invoiced.
2. Total Cost Per Item.
3. Applicable Tax.
4. Payment Terms.
5. Blanket Purchase Order Number.

Invoices that do not follow the above minimum invoicing requirements will not be paid. Payment must be applied to only invoices referenced on check/payment stub. The City reserves the right to bill contracted vendor for researching invoices that have been paid, but not properly applied by vendor account receivables office.

Statement mailing address: City of Tempe
Accounting (see below for your contact)
P.O. Box 5002
Tempe, Arizona 85280
Phone: 480-350-8355

Accounting Contacts:	Ramona Zapien	Letters A – H
	Cecilia Miller	Letters I – Z
	Candace Duke	General AP Inquiries and AP Checks

Bert L. Stone CBO

Plan Review Manager, Buildings Engineering



Stantec

Mr. Bert Stone has over 38 years in the building construction and administration industry, including building inspection and plan reviews, supervision and management of department personnel and administrative functions, to Building Official for many Oregon and Washington cities and counties.

He has extensive experience in single and multi-family, multi-story, townhomes, apartments, office buildings, hotels, hospitals, semiconductor plants, industrial occupancies, warehouses, storage facilities, fire stations and administration buildings, schools, colleges, malls and shopping centers, retirement facilities, recreational facilities, manufactured dwelling park, fisheries, recreational vehicle park, churches, amusement parks, automotive centers, garages and service stations.

Additional responsibilities have included; fire and life safety plan review, plumbing inspections and reviews, mechanical inspections and reviews, energy inspections and reviews, accessibility inspections and reviews, electrical, and other civil inspections as required to achieve compliance with all applicable state and local jurisdictional rules and regulations.

Bert's responsibilities at Stantec encompass the planning, directing, and supervising the activities of the Building Engineering group for Stantec, including bid preparation, staff supervision, code compliance, plan review, teaching, and special projects.

EDUCATION

AAS, Welding Technology, Portland Community College, Portland, Oregon, 1982

AS, Building Technology, Chemeketa Community College, Salem, Oregon, 1988

Energy Conservation Certificate, Oregon Building Officials Association, Portland, Oregon, 1992

MEMBERSHIPS

Residential Building Inspector, State of Oregon

Residential Electrical Inspector, State of Oregon

Fire, Life Safety Inspector, State of Oregon

Residential Mechanical Inspector, International Code Council

Residential Plumbing Inspector, International Code Council

Residential Building Inspector, International Code Council

Residential Electrical Inspector, International Code Council

Plans Examiner, International Code Council

Plumbing Inspector, International Code Council

Mechanical Inspector, International Code Council

Building Inspector, International Code Council

Certified Building Official, International Code Council

Certified Building Official, Oregon Building Officials Association

Certified, Arizona Building Officials

* denotes projects completed with other firms

Bert L. Stone CBO

Plan Review Manager, Buildings Engineering

PROJECT EXPERIENCE

Corporate / Office

Stantec Consulting, Inc., Phoenix, Arizona (Plan Review Manager)

Plan, direct and supervise the activities of the Building Department for Stantec Consulting Ltd. Responsibilities include bid preparation, staff supervision, code compliance, plan review, teaching and special projects. Maintained appropriate building inspection records and compiled reports for plan review and inspection activities. Prepared a variety of correspondences to other agencies and the public, prepared special reports and periodic reports as requested. Consult with homeowners, landowners, builders, architects and engineers regarding building process and State and Local jurisdictional codes and ordinance requirements. Review projects submitted for permits, projects pertained from simple additions to single-family dwellings to complex multi-story multi-use structures.

Forestry / Pulp & Paper

Georgia-Pacific Paper Machine #6, Pulp Storage, Maintenance Building, Crane Platform*, Westport, Oregon (Building Official)

Worked with IT staff to develop an in-house permit tracking system that could be utilized by all County Departments. He also planned, directed, and supervised the activities of the Building Codes Division.

Hospitality

Plan Review and Inspection Services for The Confederated Tribes of Grand Ronde*, Grand Ronde, Oregon (Building Official)

As the Building Official for Polk County, Oregon, Mr. Stone provided plan review and inspection services for the Spirit Mountain Casino which includes a 254-room lodge, 90,000 square feet of casino gaming, and five restaurants. Services were also provided for the Community's medical center, tribal center, and housing.

Mixed-Use

Lincoln Center*, Bellevue, Washington (Plans Examiner)
Consulted with homeowners, landowners, builders, architects, and engineers regarding building process and state and city codes and ordinance requirements. He also reviewed projects submitted for permits. Projects ranged from simple additions to single-family dwellings to complex 30-story multi-use structures.

Performance Engineering

City of Sheridan Building Department*, Sheridan, Oregon (Building Official)

Planned, directed, and supervised the activities of the Building Department for the cities of Sheridan, Independence, and Monmouth. His responsibilities included budget administration, staff supervision, code compliance, and special projects. Additional responsibilities included; fire and life safety plan reviews, A-Level plumbing inspections, and other inspections as required to achieve compliance with all applicable state and county rules and regulations.

City of Dallas Building Department*, Dallas, Oregon (Senior Building Inspector)

Responsible for all inspections related activities for compliance with state and local codes and ordinances. His duties included budget administration assistance, staff supervision, zoning administration, subdivision administration, floodplain administration, and coordinate efforts between planning, engineering, and public works personnel.

Polk County Building Department*, Dallas, Oregon (Building Official)

Planned, directed, and supervised the activities of the Building Codes Division of the Community Development Department for Clatsop County. Responsibilities include budget administration, staff supervision, code compliance, and special projects.

Marion County Building Department*, Salem, Oregon (Building Inspection Supervisor)

Responsible for all inspections related activities for compliance with state and local codes and ordinances. His duties included budget administration assistance, staff supervision, zoning administration, floodplain administration, and coordinate efforts between planning, plan review, compliance, on-site sanitation and inspection personnel.

City of Sherwood Building Department*, Sherwood, Oregon (Building Official)

Planned, directed, and supervised the activities of the Building Division for the City of Sherwood under the direction of the City Manager. Responsibilities included budget administration, staff supervision, code compliance, special projects, plan reviews, and inspections of commercial projects to achieve compliance with all applicable state and city rules and regulations.

* denotes projects completed with other firms

Edward E. Knesl PE, SE

Structural Plan Reviewer



Stantec

Mr. Knesl has provided plan review services for Stantec for more than 20 years. Formerly with the City of Phoenix as a structural plans examiner, Mr. Knesl reviewed plans for large commercial and residential developments for compliance with the governing building codes. His reviews included engineering principles, structural calculations, occupancy, and life safety provisions of the code. As a member of ICC, Mr. Knesl advised engineers and architects on the latest code developments and special provisions as adopted by the City of Phoenix.

Mr. Knesl coordinated a number of City of Phoenix bond funded capital improvement projects from the design to construction phase such as, a \$6.2M police department property warehouse, \$2.3M symphony hall renovation, and several other smaller projects.

EDUCATION

MS, Civil and Structural Engineering, Technical University - School of Architecture and Engineering, Brno, Czechoslovakia, 1980

REGISTRATIONS

Professional Engineer #22102, State of Arizona

Professional Structural Engineer #22172, State of Arizona

PROJECT EXPERIENCE

Attractions, Arts & Entertainment

Casino Arizona, Scottsdale, Arizona (Structural Plan Review)

Provided plan review services for this 137,000 square foot casino located in the Salt River Pima-Maricopa Indian Community. This facility included construction aspects, such as PCC pavement, asphalt pavement, underground utility connections and installation, inspection of various types of fireproofing, and weld inspections.

Corporate / Office

Maricopa County Downtown Courthouse Tower, Phoenix, Arizona (Structural Plan Reviewer)

Provided structural plan review for this 15-story, 683,000 sq. ft. facility in downtown Phoenix.

Education

Coolidge High School, Coolidge, Arizona (Structural Plan Reviewer)

Provided structural plan review services for the modernization and addition of this high school, located on Northern Avenue in Coolidge, Arizona. This project included review of plans for five separate two-story buildings with more than 129,000 sq. ft.

Healthcare

Mercy Gilbert Medical Center, Gilbert, Arizona (Plan Review and Inspection)

Provided ADA accessibility, building, mechanical, plumbing, electrical, and structural plan review services, as well as on-site inspections for this 360,000 sq. ft., four-story medical facility.

Hospitality

Radisson Fort McDowell Resort & Casino, Fort McDowell, Arizona (Structural Plan Review and Inspection)

Provided plan review and inspection services for the hotel, RV Park, bridge, entry feature, and civil engineering improvements for this Radisson branded, four diamond, 250-room resort.

Wild Horse Pass Resort Hotel Plan Check & Review, Gila River Indian Community, Arizona (Plan Review)

Provided building, structural, mechanical, plumbing, electrical, and fire code plan review services for this resort facility.

Mixed-Use

Heritage Court Plan Check and Review, Gilbert, Arizona (Plan Review)

Working closely with the Town of Gilbert, Mr. Knesl provided plan review and code compliance for this renovated structure that houses a combination of users, such as restaurants, shops, and office space.

* denotes projects completed with other firms

Edward E. Knesl PE, SE

Structural Plan Reviewer

Renewable Energy

Solana Solar Power Plant, Arizona (Structural Plan Reviewer)

Provided plan review services for multiple structures and civil plan review of acreage. Located in Maricopa County, this project is a solar electric generating facility that covers 3.6 sq. mi., approximately 2,300 acres.

Sports, Recreation & Leisure

Anthem Golf & Country Club, Anthem, Arizona (Structural Plan Review)

Provided structural plan review services for this 34,000 ft² clubhouse and state-of-the-art health and fitness center. The project included review services for the clubhouse, two ramadas with fireplaces, two tennis court restrooms, and the health fitness facility.

Talking Stick Clubhouse Plan Check and Review, Scottsdale, Arizona (Plan Review)

Provided plan review for the building and civil plan review of the parking lot. The Talking Stick clubhouse is a multi-use golf facility that includes a pro-shop, restaurant, offices, and underground golf cart parking garage. The site consists of 350-acres east of Scottsdale on the Salt River Pima-Maricopa Indian Community.

Joel E. Svoboda RA

Senior Plans Examiner, Building Services



Stantec

Mr. Svoboda has 16 years of experience in plan review and joined Stantec after working for Pima County as a Plans Examiner, primarily involved in residential plan review for model homes in developing subdivisions. Prior to that position, he was a Plans Examiner for the Town of Marana, and after a year became the Building Official. Mr. Svoboda has over 10 years of experience working for various architectural firms in Tucson. Their scope of work included commercial, residential, state and government projects.

EDUCATION

BS, Architecture, University of Arizona, Tucson, Arizona,
1985

REGISTRATIONS

Registered Architect #24681, State of Arizona

MEMBERSHIPS

Registrar, Arizona Building Officials

Committee, Arizona Building Officials

PROJECT EXPERIENCE

Defense/Military

Laughlin AFB Repair Roofs, Del Rio, Texas (Project Architect)

Mr. Svoboda served as the project architect for the repair of the roofing system for two multi-story dormitories, buildings 255 & 256. In addition, a photovoltaic system was specified and installed on the roof and connected into the buildings electrical system. Mr. Svoboda was responsible for field investigation, coordination of the photovoltaic system Vendor, production of Construction Documents, construction period services and contract close-out for the 47th Flying Wing of the Air Education & Training Command (AETC). It should be noted that on weekdays, this airfield sees more take-off and landings than any other airfield in the country.

Laughlin AFB Aircraft Weather Shelters, Del Rio, Texas (Project Architect)

Mr. Svoboda served as the project architect for the restoration of a freeze damaged fire suppression system within the 68,845 square foot shelter, building 502. Mr. Svoboda was responsible for field investigation, coordination of the fire protection engineer, production of Construction Documents, construction period services and contract close-out for the 47th Flying Wing of the Air Education & Training Command (AETC). It should be noted that on weekdays, this airfield sees more take-off and landings than any other airfield in the country.

Holloman AFB Visitor Quarter, Holloman Air Force Base, New Mexico (Project Architect)

Mr. Svoboda was the project architect on this design-build remodel converting two existing dormitories into visitor quarters. Building 330, a 16,060 square foot, 2-story masonry structure and building 337, a 24,841 square foot 3-story masonry structure were completely gutted and two dorm rooms combined into a single suite. The project included site civil, ATFP, landscape, structural, mechanical, electrical, fire protection and special systems.

Gila County Shop and Roads Facility, Globe, Arizona (Contract Administration)

Mr. Svoboda performed contract administration for a 10,800 SF, pre-engineered metal shop and office building to house both the Shop and Roads Departments for Gila County, Arizona.

Mining

Intrepid Mining West Change House, Carlsbad, New Mexico (Project Architect)

Provided architectural services for the design and renovation of the West Change House at the Intrepid Potash Mine near Carlsbad, New Mexico. . The project consists of two solicitation packages; one for the design of the modular change house and a second solicitation bid package for the remodeling of the existing change house structure to provide new office space and the addition new locker room / shower / rest room facilities for office staff.

* denotes projects completed with other firms

Joel E. Svoboda RA

Senior Plans Examiner, Building Services

Performance Engineering

Schwan Food Warehouse, Pima County, Arizona (Senior Plans Examiner)

Family Dollar Retail Store, Pima County, Arizona (Senior Plans Examiner)

La Posada Health Center Remodel, Pima County, Arizona (Senior Plans Examiner)

Oracle Road Retail Shell Building, Pima County, Arizona (Senior Plans Examiner)

Canyon Ranch Sales Office, Pima County, Arizona (Senior Plans Examiner)

Raytheon Office Building, Tucson, Arizona (Senior Plans Examiner)

Mr. Svoboda reviewed the architectural, structural plans for this 200,000 SF office building. The review was a fast-tracked 5-day review.

Starr Pass Marriott Resort Hotel, Tucson, Arizona (Senior Plans Examiner)

Reviewed the architectural and structural plans for this \$70 million resort hotel.

Pima County*, Tucson, Arizona (Plans Examiner)

Responsibilities included multidiscipline technical review of residential model construction documents (i.e., architectural, structural, mechanical, plumbing, electrical) for conformance to the codes and ordinances adopted by Pima County.

Town of Marana, AZ (Building Official)

Responsibilities included enforcement of the model building codes adopted by the Town of Marana; managing and supervising the Building Department staff; reviewing current construction industry trends; preparing revisions to the Town's Codes, Ordinances and Regulations; interpreting and providing guidance regarding codes to architects, engineers, contractors, and private individuals; researching and resolving problems and complaints; coordinating plan review and inspections. Also prepared budgets and presentations for and interacted with Mayor, Council, Town Manager, and Town Attorney.

Town of Marana, AZ (Plans Examiner)

Responsibilities included multidiscipline technical review of construction documents (i.e. architectural, structural, mechanical, plumbing and electrical) for conformance to the codes and ordinances adopted by the Town of Marana, and assisting the public (both professional and private individuals) and the staff with code issues and interpretations. As the only plans examiner for the Town, the scope of projects ranged from small residential homes to large commercial facilities (such as strip malls, restaurants, gas stations, grocery stores, industrial buildings and auto dealerships).

Pedersen Associated Architects, Inc.; Tucson, AZ (Project Manager)

Responsibilities included design development and construction administration of a variety of architectural projects with a high emphasis on project management. Also conducted interviews with potential clients, prepared proposals, and coordinated consultants for the various projects.

Earl Kai Chann & Associates, Ltd.; Tucson, AZ (Project Manager)

Responsibilities included design development, preparation of construction documents (i.e. drafting, specifications, code reviews, permit applications); bid negotiations, field reports, change orders, shop drawing review and approval and coordinating with contractors.

Architecture One, Ltd.; Tucson, AZ (Project Manager)

Responsibilities included management of a variety of architectural projects during all phases of development from design through construction. Project management involved budgeting, scheduling and coordinating with project teams and consultants.

Research / Laboratories

Palmdale AF Plant #42 Fuel Dock and Laboratory, Palmdale, California (Project Architect)

Mr. Svoboda was the project architect for this design-build project of a new 1,200 SF stand-alone fuel laboratory building.

* denotes projects completed with other firms

Thomas F. Hedges ICBO

Associate, Building Services



Stantec

Mr. Hedges has more than 36 years experience in many aspects of Building Safety Department operations from building inspections, plans examination, and supervision and management of a plans review function to deputy building safety director and building official services. He has extensive inspection and plans examination experience in single and multi-family, multi-story, town homes, apartments (1-12 stories), buildings (1-16 stories), hotels (1-8 stories including an eight-story atrium), hospitals (1,7 and 9 stories), semi-conductor plants, industrial occupancies, regional shopping malls, neighborhood shopping centers, home improvement centers, school offices (elementary to college), churches, baseball stadiums, regional parks, bowling centers, amusement parks, automotive centers, garages, and service stations.

Mr. Hedges routinely uses and maintains knowledge of the following codes and standards, Uniform (ICBO) Family of Codes and Standards; International (ICC) Family of Codes and Standards; National Electrical Code; NFPA Codes and Standards; International Association of Plumbing and Mechanical Officials (IAPMO) Plumbing Code; ICBO and NER Research Recommendations; UL Materials Manuals; ASTM Construction Materials Standards; U.S. Department of Justice Rules for the Americans with Disabilities Act; Arizona Statutes related to construction and accessibility; Federal and State of Arizona Fair Housing Construction Standards; and codes, ordinances, and development regulations of many Arizona Cities and Counties.

EDUCATION

Southwest Local Government Leadership Program,
University of Arizona, Tucson, Arizona, 2003

MEMBERSHIPS

Member, International Code Council

IBC Inspector #0812430-01, International Code Council

IBC Plan Examiner #0812430-06, International Code Council

Member, Uniform Fire Code Association

Member, International Association of Electrical Inspectors

Member, Arizona Building Officials

UBC Inspector #0812430-10, International Council of Building Officials

AWARDS

2004 AZBO - Chairman's Award

2003 AZBO - Chapter Member of the Year

2001 Code Development Award

1998 Arizona Building Officials (AZBO) - Chapter Member of the Year

1996 First Silicon Production - Partnering with Industry, Motorola MOS 21 Project

PROJECT EXPERIENCE

Attractions, Arts & Entertainment

Casino Arizona, Scottsdale, Arizona (Plan Reviewer)
Plan review services for a 137,000 square foot casino. This facility included construction aspects, such as PCC pavement, asphalt pavement, underground utility connections and installation, inspection of various types of fireproofing, and weld inspections. All services were performed in strict accordance with the specifications and guidelines of the Community.

* denotes projects completed with other firms

Thomas F. Hedges ICBO

Associate, Building Services

Community Institutional

Maricopa County Downtown Court Tower, Phoenix, Arizona (Plan Reviewer)

Mr. Hedges provided plan review services for this \$340 million, 16 story courts tower.

Storey County Fire Department Fire Code Plan Review, Virginia City, Nevada (Plan Reviewer)

Plan review services included initial review and first re-check. The anticipated turn-around time required for initial review of the plans and subsequent re-checks, exclusive of pick-up and delivery time, were on-time and within the schedule as directed by the Fire Chief.

Healthcare

Mercy Gilbert Medical Center, Gilbert, Arizona (Plan Reviewer)

ADA accessibility, building, mechanical, plumbing, electrical, and structural plan review services, as well as on-site inspections for this 360,000 ft², four-story medical facility. Located on a 60-acre site, the facility includes an emergency room, imaging center, operating rooms, intensive care unit, patient beds, outpatient surgery, and diagnostic imaging.

Hospitality

Wild Horse Pass Resort Hotel Plan Check & Review, Gila River Indian Community, Arizona (Plan Reviewer)

Building, structural, mechanical, plumbing, electrical, and fire code plan review services for this resort facility. The southwestern style, four-story, Wild Horse Pass Resort, located on the Gila River Indian Community, consists of 500 guest rooms, meeting amenities, recreational facilities, and banquet rooms. Meeting rooms and banquet facilities comprise more than 108,000 square feet of this facility, and there is an 18-hole Whirlwind golf course as part of the complex.

Radisson Fort McDowell Resort & Casino, Fort McDowell, Arizona (Plan Review)

Mr. Hedges provided plan review services for the hotel, RV Park, bridge, entry feature, and the civil engineering improvements for this Radisson branded, four diamond, 250-room resort in Arizona.

Sports, Recreation & Leisure

Talking Stick Clubhouse Plan Check and Review, Scottsdale, Arizona (Plan Reviewer)

Plan review for the building, as well as the civil plan review of the parking lot. The Talking Stick clubhouse is a multi-use golf facility that includes a pro-shop, restaurant, offices, and underground golf cart parking garage. The site consists of 350 acres east of Scottsdale on the Salt River Pima-Maricopa Indian Community.

University of Phoenix Stadium, Glendale, Arizona (Plan Reviewer)

Plan review services for this 1,555,000-square foot multi-purpose facility that is home to the Arizona Cardinals of the National Football League. Reviewed and coordinated construction documents, provided interdisciplinary review of drawings, partial building code review, performed rechecks of corrected plan and plan changes, and attended necessary meetings. Other responsibilities included providing a report/narrative with code and document issues, inconsistencies, and questions.

Anthem Golf & Country Club, Anthem, Arizona (Plan Reviewer)

ADA accessibility, building, mechanical, plumbing, electrical, and structural plan review services for this 34,000 ft² clubhouse and state-of-the-art health and fitness center. The project included review services for the clubhouse, two ramadas with fireplaces, two tennis court restrooms, and the health fitness facility.

Kim Coyne

Plans Examiner/Inspector, Building Services



Stantec

Ms. Coyne has over ten years of experience ensuring compliance of building and zoning codes through field inspection and plan review. She has experience in all phases of residential construction. For the last four years she has co-owned and operated a company providing numerous construction services and offering plan review and inspection services to public and private businesses (residential, commercial, and fire) as well as home inspection services.

REGISTRATIONS

ICC Commercial Building Inspector

ICC Residential Building Inspector

ICC Plans Examiner

Site Spec Consulting, Maricopa, Arizona* (President)
2005-present

Co-owner of consulting company providing numerous construction services, including plan review and inspection services to public and private businesses(residential, commercial, and fire), as well as home inspection services.

PROFESSIONAL ASSOCIATIONS

Registrar, Arizona Building Officials

Committee, Arizona Building Officials

Stantec Consulting Inc., Phoenix, Arizona (Plans Examiner/ Building Inspector)

Kim has provided a combination of full-time and part-time Plan Review and Building Inspections for Stantec for approximately four years. Projects have included residential, commercial, multi-family, industrial, and many other occupancy groups. She is very familiar with and has always incorporated good public relations with Contractors, Architects, Engineers, and Home-owners, whether in plan review or inspection procedures.

PROJECT EXPERIENCE

Performance Engineering

Maricopa Community College District, Maricopa County, Arizona (Plans Examiner, Building Inspector)

Town of Gilbert, Gilbert, Arizona (Plans Examiner)

City of Casa Grande, Casa Grande, Arizona (Plans Examiner, Building Inspector)

Town of Buckeye, Buckeye, Arizona (Plans Examiner, Building Inspector)

Maricopa County, Arizona (Plans Examiner)

Pinal County, Arizona (Plans Examiner)

Town of Gilbert, Gilbert, Arizona* (Permit Technician/Projects Coordinator)

Responsible for single-family permit approvals and all other required residential permits, including plumbing, electrical, additions, etc. Assisted developers with submittal packages and problem solving during the review process. Daily interaction with inspectors correcting database errors and researching code. Responsible for answering internal and external questions and addressing concerns raised by town citizens.

Town of Gilbert, Gilbert, Arizona* (Building Inspector)

Conducted daily building field inspections for code compliance, life safety, and structural integrity in residential communities with the Town of Gilbert. Provided daily tracking of inspection passes and failures while meeting project development pressures and deadlines.

* denotes projects completed with other firms

Russ Murri

Buildings Inspector/Plans Examiner



Stantec

Mr. Murri has more than 30 years of experience various types of residential and commercial construction, including real estate sales and 15 years of experience as a building inspector and plans examiner for the city and county of Yakima, Washington. While serving as plans examiner and building inspector for Yakima County, Russ performed industry standard inspections on site civil work, building inspections, including steel erection and masonry construction. His previous experience and knowledge of the construction industry has made him an integral member of the Stantec team.

CERTIFICATIONS

ICC Combination Inspector

ICC Commercial Plumbing Inspector

Whittlesey Construction, Carpenter, Yakima, Washington

Mr. Murri started as a carpenter, but later bid jobs, purchased materials, and was responsible for billing and collections, supervised, and worked all phases of new home construction and remodel of commercial buildings and existing homes to meet codes. Moved existing structures to new locations and brought them up to the new code specifications.

PROJECT EXPERIENCE

Yakima Co. Public Services Plan Reviewer and Building Inspector, Yakima, Washington

Daily inspection for residential and commercial construction for building/plumbing/mechanical codes, zoning and code compliance, writing corrections notices when necessary. Performed plan reviews on residential and commercial construction for building/plumbing/mechanical codes, zoning and code compliance regulations, writing review comments when necessary.

City Of Yakima, Plan Reviewer, Yakima, Washington

Issued Building Permits and completed Plan Reviews utilizing knowledge of building codes and Yakima Urban Area Zoning Ordinances.

Leingang Excavation, Yakima, Washington

Operated several different pieces of machinery and drove truck.

Heritage Brokers Realtors, Realtor, Yakima, Washington

Market analysis, merchandising and sales of properties, problem solving. Conducted personal inspection of properties, to establish fair market value through comparison and reproductions appraisal methods. Appraisal services utilized by Home Lending, A-Plus Mortgage, Calcoe Credit Union, Western Financial, Country Wide Funding and Performance Mortgage

Murri Excavation, Owner/Operator, Yakima, Washington

Murri Excavation Specializing in sewer installations and new construction site prep.

7-11 Store, Owner/Operator, Yakima, Washington

Owned and operated facility, responsible for customer service, running the cash register, stocking shelves, ordering, banking, opening, and closing procedures. Kept facility clean, including the parking lot store front and interior. Conducted all store maintenance duties.

* denotes projects completed with other firms

James Imlah

Electrical Inspector/Plan Reviewer



Stantec

EDUCATION

MS, Civil and Structural Engineering, Technical University - School of Architecture and Engineering, Brno, Czechoslovakia, 1980

REGISTRATIONS

State of Oregon Journeyman Certification

State of Oregon Supervisors (Master) Certification

State of Oregon Electrical Inspectors Certification

State of Oregon 1 & 2 Family Electrical Inspectors Certification

State of Oregon & ICC 1 & 2 Family Dwelling Structural Inspector Certification

State of Oregon & ICC 1 & 2 Family Dwelling Mechanical Inspector Certification

State of Oregon Manufactured Dwelling Inspector

MEMBERSHIPS

Oregon Chapter of IAEI Board of Directors-15+ years

NW Section IAEI Board of Directors-7+ years

NFPA/IAEI Inspectors Forum-3 years

IAEI representative to CMP-8 for the 2005, 2008, 2011, and 2014 Electrical Code Cycle

State of Oregon Code Policy Review committee for the 2002 and 2005 National Electrical Code

Northwestern Section Secretary/Treasurer-5+years

IAEI International Board of Directors-5 years

PROJECT EXPERIENCE

Stantec Consulting Services Inc., Electrical Plan Reviewer

- Performs electrical plan reviews for jurisdictions throughout Arizona using current NEC as adopted by the jurisdiction.
- Provide electrical training as requested.
- Provide code references and interpretations to individuals, engineers and contractors for electrical installations
- Performs electrical inspections of all types of electrical installations when requested.

Apprentice, Journeyman, and Supervising Electrician, IBEW #932

- Extensive industrial installations at various paper mills, saw mills, and water treatment facilities.
- Supervised electrical installations of industrial, commercial and residential construction projects.
- IBEW apprenticeship instructor for northern area.
- Project manager of electrical projects.

Electrical Inspector, City of Hillsboro, Hillsboro, Oregon

- Performed electrical inspection of installations for residential and commercial projects.
- Lead inspector for large campus type installations of manufacturing high technology facilities that including plan reviews.

Senior Electrical Inspector, City of Hillsboro, Hillsboro, Oregon

- Perform all electrical plan reviews as allowed by State of Oregon Rules and Statutes and adopted National Electrical Codes.
- Represent jurisdiction as a technical committee member at various State of Oregon policy meetings, local NECA meetings
- Provide code references and interpretations to individuals, engineers, and contractors for electrical installations.

Electrical Inspector, Clatsop County, Astoria, Oregon

- Perform electrical plan reviews as allowed by State of Oregon Rules and Statutes and adopted National Electrical Codes.
- Provide code references and interpretations to individuals, engineers, and contractors for electrical installations.

* denotes projects completed with other firms

Thomas Lundberg

Plan Reviewer/Building Inspector



Stantec

Mr. Lundberg has more than a decade of experience performing plan review and building inspections. He has conducted field inspections of building, electrical, plumbing, and mechanical installations to ensure compliance to all governing construction codes, local amendments, and client guidelines, as well as storm water pollution procedures.

EDUCATION

AA, Construction Drafting Technology, Mesa Community College, Mesa, Arizona, 1992

CERTIFICATIONS

Building Inspector UBC # 886810-10

Building Inspector # 0886810-B5

Plumbing Inspector # 0886810-P5

Electrical Inspector # 0886810-E5

Commercial Electrical Inspector # 0886810-E2

Residential Electrical Inspector # 0886810-E1

Certified Storm Water Inspector, National Storm Water Center, Stuart, Florida

PROJECT EXPERIENCE

Chief Construction Inspector, Capital Programs Management Group, Arizona State University

Building Inspector, Town of Fountain Hills, Arizona

Investigator, Nevada State Contractors' Board

Construction Inspector, Capital Programs Management Group, Arizona State University

* denotes projects completed with other firms

Karen Mikus CBO

Fire Code Plans Review and Inspector

Ms. Karen Mikus has nearly 25 years experience in the building and fire plan review and inspection fields. She has expert knowledge of city, state, and national codes, standards, and ordinances. Her analytical, accurate, detail-oriented, and self-motivated style enhances her highly proficient skills in analyzing fire plan reviews.

EDUCATION

AZ State Fire School

Mesa Community College/Grand Canyon University/
Phoenix College/Gateway Community College

PROFESSIONAL ASSOCIATIONS

UFC Fire Code Inspector since November, 1995

IFC Fire Code Inspector II since November, 2001

ICBO, NFPA, AFMA, ICC

PROJECT EXPERIENCE

Stantec Consulting, Inc., Phoenix, Arizona
(Independent Contractor)

- Responsible for the review of construction documents and installation drawings for compliance with the IFC, IBC, IMC, IPC, IEBC, UFC, NEC, UBC, UPC, UMC, ADA, NFPA Standards and local jurisdiction ordinances.
- Represent the Authority Having Jurisdiction at technical design meetings.
- Consult with architects, engineers, designers and owners to advise them of code requirements and assist them in arriving at code conforming solutions to design problems.

City of Mesa Senior City Fire Plans Examiner

- Act as lead Fire Plans Examiner and responsible for the mentoring to all the City Plans Examiners specializing in Fire.
- Responsible for the review of construction documents for compliance with the IFC, IBC, IMC, IPC, IEBC, UFC,

NEC, UBC, UPC, UMC, ADA, NFPA Standards, City of Mesa Ordinances and the Mesa Fire Department Policies and Procedures for commercial and residential buildings within the City of Mesa.

- Responsible for assigning the workload to all the City Plans Examiners specializing in Fire.
- Act as liaison between the Mesa Fire Department and Mesa Building Safety Department.
- Discuss difficult inspection issues with Building and Fire inspectors and conduct site inspections when necessary.
- Conduct screening and counter reviews of plans at the Fire Screening Counter.
- Conduct preliminary design review meetings on a regular basis.

Arizona Department of Building and Fire Safety
Deputy State Fire Marshal

- Responsible for the technical review of construction documents and specification for public schools, county and state owned facilities for conformance with fire prevention and building codes.
- Review installation documents for automatic fire sprinkler systems, fire alarm systems, kitchen hood extinguishing systems, standpipes, fuel tanks, smoke control systems and fire pumps for conformance with various technical standards comprising the Arizona Fire Code.
- Provide technical research assistance to the Variance Committee for determination of variance requests.
- Represent the Office of the State Fire Marshal at technical association meetings.
- Inspect fire protection and fire alarm systems for conformance with fire and building codes.
- Prepare highly technical correspondence and interpretations for use by fire protection system equipment manufacturers, retailers and installers.
- Consult with architects, engineers, designers and owners to advise them of code requirements and assist them in arriving at code conforming solutions to design problems.

* denotes projects completed with other firms

Douglas E. Hood CBO

Plans Examiner



Stantec

Mr. Hood joined Stantec in 1992, after 11 years with another firm and 13 years of service with the City of Scottsdale, where he served in a number of capacities including assistant city engineer, assistant superintendent of building inspection, superintendent of building inspection and contract administrator, director of the building inspection division, community development department. In this capacity, he was the building official for the City of Scottsdale Building Codes and Zoning Ordinance.

Mr. Hood performs plan check for conformance to adopt building, electrical, mechanical and plumbing code requirements for cities, towns, and Indian Nations in Arizona, Nevada and California. He has reviewed plans of virtually all occupancy classifications and types of construction during his 40-year career as building official, plan checker, and consultant.

EDUCATION

AA, Civil Engineering, Long Beach College, Long Beach, California, 1960

BS, Industrial Technology/Architecture, California State University of Long Beach, Long Beach, California, 1963

MEMBERSHIPS

Certified Building Official #312, International Code Council

Plan Checker #9494, International Code Council

Honorary Member, International Code Council

Member, Arizona Building Officials

Member, International Code Council

Member, National Fire Protection Association

Member, Maricopa Association of Governments

PROJECT EXPERIENCE

Healthcare

Banner Gateway Medical Center, Gilbert, Arizona (Principal)

Stantec provided professional plan review and field inspection services to the Town of Gilbert for Banner Gateway Medical Hospital in Gilbert, Arizona. This project is located on the southwest corner of Higley Road and the US 60.

Consisting of a five-story inpatient tower and a two-story above grade diagnostic and treatment building, the facility includes 176 beds. Banner Medical focuses on obstetrics, pediatrics, general surgery, emergency services, and other services according to community needs. Eight operating suites and a 37-bed Emergency Department are also included.

Mercy Gilbert Medical Center, Gilbert, Arizona (Principal-in-Charge)

ADA accessibility, building, mechanical, plumbing, electrical, and structural plan review services, as well as on-site inspections for this 360,000 sq ft, four-story medical facility. Located on a 60-acre site, the facility includes an emergency room, imaging center, operating rooms, intensive care unit, patient beds, outpatient surgery, and diagnostic imaging.

Mixed-Use

The Promenade at Casa Grande Plan Review Services, Casa Grande, Arizona (Principal)

Stantec is providing building, mechanical, plumbing, electrical, structural, fire sprinkler and alarm plan review services for this 130-acre site.

Since 1987, Stantec's on-call contract with the City of Casa Grande has given us many opportunities to work on some exciting new projects in the region, such as this recently developed regional shopping center in Casa Grande.

* denotes projects completed with other firms

Douglas E. Hood CBO

Plans Examiner

This project includes retail, restaurant, and entertainment, including Harkins Theater 14-Plex, major department stores, and numerous mini stores. The first phase will open in fall 2007, and the second phase is expected to open spring 2008.

Heritage Court Plan Check and Review, Gilbert, Arizona (Project Manager)

Managed the plan review and code compliance services for this \$2.3M building renovation project. The unusual building incorporates a three-level atrium court in the middle structure. A combination of users, such as restaurants, shops, and office space, comfortably fit into the structure.

Performance Engineering

Tucson, AZ (Plan Review, Plan Checker)

Tempe, AZ (Plan Review, Plan Checker)

Storey County Fire Department, NV (Fire Code, Plan Review, Plan Checker)

Scottsdale, AZ (Building Official, Plan Review, Plan Checker)

Salt River Pima-Maricopa Indian Community, AZ (Building Official, Plan Review, Plan Checker)

Pinal County, AZ (Building Official, Plan Review, Plan Checker)

Pima County, AZ (Building Official, Plan Review, Plan Checker)

Peoria, AZ (Building Official, Plan Review, Plan Checker)

Mesa, AZ (Building Official, Plan Review, Plan Checker)

Glendale, AZ (Building Official, Plan Review, Plan Checker)

Gilbert, AZ (Building Official, Plan Review, Plan Checker)

Gila River Indian Community, AZ (Plan Review, Plan Checker)

Fountain Hills, AZ (Building Official, Plan Review, Plan Checker)

El Mirage, AZ (Building Official, Plan Review, Plan Checker)

Colorado River Indian Tribes, AZ (Plan Review, Plan Checker)

Chandler, AZ (Building Official, Plan Review, Plan Checker)

Cave Creek, AZ (Building Official, Plan Review, Plan Checker)

Casa Grande, AZ (Plan Review, Plan Checker)

Carefree, AZ (Plan Review, Plan Checker)

Apache Junction, AZ (Plan Review, Plan Checker)

Retail / Commercial

Scottsdale Pavilions Plan Check & Inspection, Scottsdale, Arizona (Project Manager)

Managed the plan review and inspection services in order to ensure building, fire, electrical, mechanical and plumbing code requirements were met. Scottsdale Pavilions offers an exciting and uniquely designed retail center of fine shops, restaurants, a multi-screen theatre, and entertainment.

Sports, Recreation & Leisure

University of Phoenix Stadium, Glendale, Arizona (Project Manager)

Managed plan review services for this 1,555,000-square foot multi-purpose facility that is home to the Arizona Cardinals of the National Football League. Reviewed and coordinated construction documents, provided interdisciplinary review of drawings, partial building code review, performed rechecks of corrected plan and plan changes, and attended necessary meetings. Other responsibilities included providing a report/narrative with code and document issues, inconsistencies, and questions.

* denotes projects completed with other firms