

# City of Beaumont

Proposal

## Building and Safety Plan Check Services

March 23, 2023



## Cover Letter

March 23, 2023

**City of Beaumont**

Attn: Grace Wichert  
550 E 6<sup>th</sup> Street  
Beaumont, CA 92223

**Subject: Building and Safety Plan Check Services**

Dear Ms. Wichert:

**Willdan Engineering** is pleased to present this proposal to the **City of Beaumont** to provide plan check services. Willdan has been a consistent industry leader for more than 59 years providing all aspects of municipal and infrastructure engineering, including **building and safety**, public works, public financing, planning, and construction management services.

While our exceptional services are presented in this response, listed below are reasons why Willdan is uniquely qualified to provide these services to the **City of Beaumont**.

- **Demonstrated Competence** – Willdan Engineering presently provides building and safety services to a vast number of jurisdictions throughout California. In this capacity, we provide a full range of services including Building Official services, building and safety plan review, permit issuance, inspection, and code enforcement. **Willdan has been providing Building and Safety services to the City since 2012 and currently provides building inspection services to the City. We provided plan check services to the City in the past.** We are familiar with the area and the expectation for quality customer service to the community and residents.
- **Proximity to City Hall** – Willdan's team will be managed and coordinated through **our local San Bernardino office, approximately 20 miles from the City's office** – making Willdan conveniently located and responsive to the City's requests.
- **Electronic Plan Review** – Willdan Engineering offers **electronic plan review** which reduces foot traffic at City Hall and significantly expedites review as well as reduces shipping and printing costs for the applicant while promoting a paperless environment at no additional cost to the City or permit applicants.
- **CASp Certified Inspectors and Plans Examiners** – Willdan Engineering can provide CASp certified specialists to the City, as required by **Senate Bill No. 1608, specifically CHAPTER 549.**
- **Quick Turnaround Times.** Willdan has a reputation of providing quality and accurate plan review in a timely manner. We understand that time is of critical importance to the City and to the development community. **We are dedicated to meeting normal and "expedited" turnaround deadlines.**
- **Customer Service** – Our approach to user-friendly customer service specifically results in reduced number of plan review rechecks and has allowed us to meet the required plan check turnaround time standards of the City.

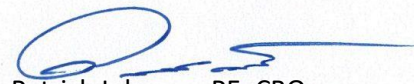
**Mr. Patrick Johnson, PE, CBO**, Director of Building and Safety, is authorized to contractually bind Willdan and will serve as **Principal-In-Charge** and **Project Manager** overseeing all day-to-day services provided to the City and can be reached as shown below:

**Mr. Patrick Johnson, PE, CBO**  
Director of Building and Safety  
Willdan Engineering  
650 E. Hospitality Lane, Suite 400  
San Bernardino, CA 92408  
(909) 915-4361  
[pjohnson@willdan.com](mailto:pjohnson@willdan.com)

As demonstrated in our proposal, our team possesses the skill and experience required to address the City's needs. We look forward to continuing to provide services to the City of Beaumont and its community.

Respectfully submitted,

**WILLDAN ENGINEERING**



Patrick Johnson, PE, CBO  
Director of Building and Safety

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## Introduction/Information

It is our understanding that the City of Beaumont is seeking support to assist with as-needed plan review services. In addition, Willdan employs qualified staff to provide inspection and permit technician services on an as-needed basis.

When it comes to serving the residents of the City of Beaumont community, Willdan sees our role as that of facilitator and guide, helping the City's customers in getting through the review, permitting, and inspection process, rather than leaving the applicant in a bind in obtaining or signing off permits, while ensuring development complies with building codes and City standards. We understand that the process of complying with the various codes, standards, regulations and laws can be a formidable and daunting undertaking for even the most seasoned design or construction professional. Furthermore, an understanding of the complexity associated with processing private development applications and the sometimes-competing interests is essential to exceptional customer service. Competing interests include, but are not limited to, creating a sense of place, achieving economic development objectives, ease of maintenance, and assuring the City will be as satisfied with the infrastructure on day one as 20 years from "day one." Common sense decision making and technical analysis in interpreting the intent of regulatory guidelines are significant strengths Willdan staff brings to the City.

Local Office/Contact information:

**Mr. Patrick Johnson, PE, CBO**

Director of Building and Safety

Willdan Engineering

650 E. Hospitality Lane, Suite 400

San Bernardino, CA 92408

(909) 915-4361

[pjohnson@willdan.com](mailto:pjohnson@willdan.com)

No subcontractors will be employed for these services to the City.

## Approach

### BUILDING AND SAFETY SERVICES

Willdan’s experience and strength in building and safety encompasses the complete range of technical disciplines, including permit issuance, building inspection, grading inspection, accessibility inspection, CASp services, OSHPD III plan check and inspection, flood zone experience, building plan review, fire-life safety, building official services, code enforcement, and emergency safety assessment expertise. The inspection and plan review staff maintain current certifications and attend training on a regular basis, to stay current with industry technologies and standards. Specific certifications and education are delineated in staff résumés herein.

- | Building and Safety Services |                                     |
|------------------------------|-------------------------------------|
| ▪                            | Building & Safety Inspection        |
| ▪                            | Grading and Right-of-Way Inspection |
| ▪                            | Plan Check                          |
| ▪                            | Permit Technician                   |
| ▪                            | Construction Management             |
| ▪                            | Code Enforcement                    |
| ▪                            | Building Official                   |
| ▪                            | CASp Services                       |
| ▪                            | Disaster Recovery Services          |
| ▪                            | Development Permitting Process      |

Our local full-service office is conveniently located approximately 20 miles from City Hall. Plan review staff will be available to meet with customers either at City Hall or at the Willdan office. Staff will also be available by phone and email to discuss specific plan review comments with City staff, applicants, and developers as necessary.

### QUALITY CONTROL

Willdan’s electronic plan review portal also serves as a tracking system for all plan review, whether electronic or via hard copy. All plans are logged into the system, assigned to a plans examiner and given a due date.

At the log in phase, the Willdan turnaround time, as per the contract, is noted and becomes a control point for the plan. The control point is established for any recheck turnaround times as well. Turnaround times are monitored daily.

Plan check office supervisors periodically review plan check corrections for accuracy and thoroughness. Our plan review staff strives to minimize the number of reviews by meeting with City staff, applicants, developers, etc., to resolve code issues in an effort to move the project along. Reviews past a third check are evaluated by the supervisor as a control point.

Our proven approach is based on years of experience and incorporates features enhancing the efficiency and quality of the following services:



## Firm Profile

Willdan, founded in 1964, is a leading nationwide provider of professional consulting and technical services. The primary markets Willdan serves are: electric energy consulting; infrastructure planning and engineering; and economic and financial consulting. The company serves these three complementary markets through its divisions – engineering services (Willdan Engineering), energy efficiency services (Willdan Energy Solutions), and public finance services (Willdan Financial Services). **Willdan has a reputation for delivering high-quality projects on time and within budget.** Rooted in Willdan's corporate culture is its focus on quality customer service. The company has more than 1,500 employees, including licensed engineers, program and construction managers, financial analysts, planners, and other skilled professionals. Willdan benefits from well-established relationships with local and state government agencies, investor-owned and municipal utilities, and private sector commercial and industrial firms throughout the United States. Today, Willdan's employees operate out of multiple offices located nationwide. We have supported implementation of community visions through engineering, construction management, inspection, planning, building safety, and staff augmentation services. Willdan has completed various types of projects for over 90 percent of the cities and counties in California.



**Willdan Engineering** (Willdan), a California **Corporation** founded in 1964, is part of Willdan Group, Inc. (WGI), a NASDAQ publicly traded Delaware Corporation and nationwide firm serving numerous public agencies and private sector clients. **Headquartered at 2401 E Katella Avenue, Anaheim, California, 92806**, Willdan was originally established as a civil engineering firm specializing in providing solutions for public agency clients. Since that time, we have evolved into a professional consulting firm offering a broad array of services that allows us to provide a comprehensive and integrated approach to our clients' planning, engineering, financial, economic, public facility, public safety, and energy sustainability solutions.

**Throughout our 59-year history, Willdan has sustained consistently healthy financial performance.** Willdan has the financial strength and wherewithal to complete all projects we undertake. This is due, in part, to a respected reputation in the municipal engineering industry for providing timely, cost effective, innovative engineering solutions that exceed our client's expectations and for providing exceptional customer service to our clients. The firm has the resources and appropriate staffing to perform and complete all contractual project obligations.

Willdan possesses expertise in most facets of the public sector marketplace. The varied experience and background of our staff experience is an added value of our services. No other firm matches Willdan's combined breadth of directly relevant technical and operational expertise and depth of experience.

Willdan's corporate-wide capabilities include a full range of civil and structural engineering, land planning, financial and economic consulting, geology and geotechnical engineering, environmental health and safety, and energy efficiency solutions consulting services.



## FINANCIAL STABILITY

Throughout our 59 years in business, Willdan has maintained a strong balance sheet with the financial and staffing resources to perform and complete all contractual obligations. We have continued to grow to better serve our clients by offering an expanding range of municipal services. Financial information, including information on revenue, earnings, and cash flow, are issued quarterly, and can be found at [www.willdan.com](http://www.willdan.com). The following claims do not affect Willdan's ability to provide the proposed services.

## Location

All services will be provided from our San Bernardino office:

650 Hospitality Lane  
Suite 400  
San Bernardino, CA 92408



**Proposed Team**



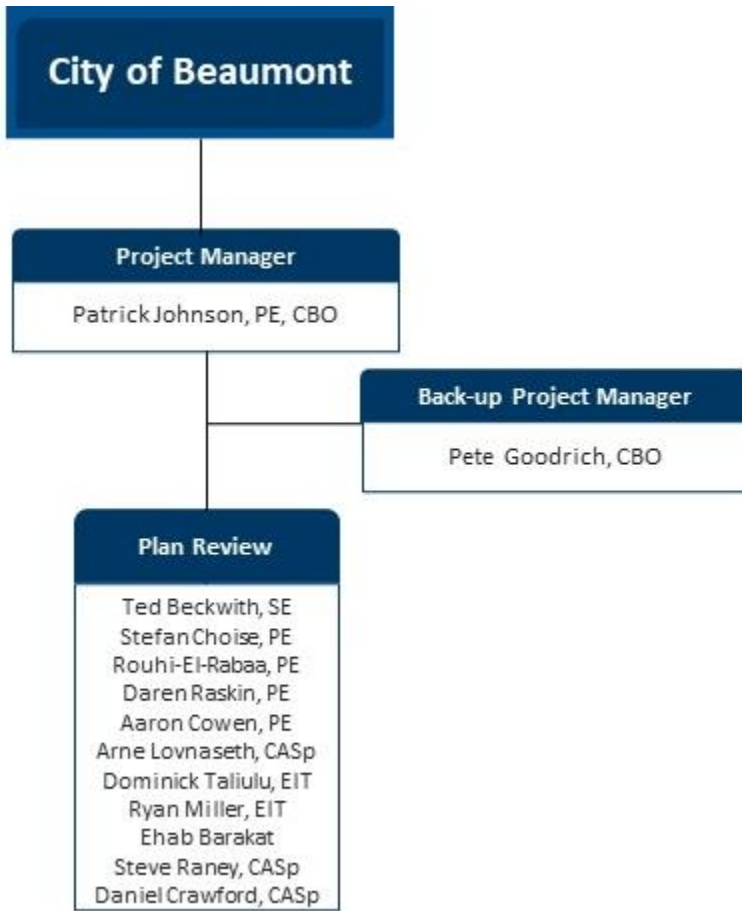
**Mr. Patrick Johnson** is Director of Willdan’s Building and Safety Division. As the **Principal-in-Charge/Project Manager**, Mr. Johnson is responsible for overseeing all Community Development services company wide as well as providing structural and non-structural plan review. He has attended code enforcement and seismic application seminars and has received his Master of Engineering degree, specializing in structures, from California State Polytechnic University. Mr. Johnson has served as a forensic engineer responsible for justifying probable causes of structural damage caused by expansive soils. He has also provided Building Official Services to the City of Loma Linda, City of Highland, City of Banning, City of Big Bear Lake, City of Rancho Mirage, and March JPA.

We recognize that the City's departmental workload fluctuates. Willdan hires professionals in three categories – full-time, modified full-time, and part-time. Part-time staff may work up to 40 hours per week. **All services will be provided from our local City of San Bernardino office, with additional resources employed company-wide as necessary.** Individual résumés are in the Appendix herein.

STAFF Name/Title	Registrations/Certifications	Service Provided
<b>Patrick Johnson, PE, CBO</b> <i>Director/Project Manager</i>	<ul style="list-style-type: none"> <li>▪ Civil Engineer, California No. CE#67960</li> <li>▪ Civil Engineer, Arizona No. 50435</li> <li>▪ Civil Engineer, Colorado No. 43704</li> <li>▪ ICC Plans Examiner</li> <li>▪ ICC Building Inspector</li> <li>▪ ICC Building Official</li> </ul>	<b>Director of Building &amp; Safety Project Management</b>
<b>Pete Goodrich, CBO</b> <i>Back-up Project Manager</i>	<ul style="list-style-type: none"> <li>▪ ICC Certified Bldg. Official</li> <li>▪ ICC Certified Residential Bldg. Inspector</li> <li>▪ ICC Certified Combination Bldg. Insp.</li> <li>▪ ICC Certified Plans Examiner</li> <li>▪ ICC Certified Building Official</li> <li>▪ SCACEO, Basic Certification</li> <li>▪ SCACEO, Intermediate Certification</li> <li>▪ SCACEO, Advanced Certification</li> <li>▪ SCACEO, Supervisor Certification</li> <li>▪ P.C. 832 Certification</li> </ul>	<b>Project Management</b>
<b>Ted Beckwith, PE, SE</b> <i>Plan Check Engineer</i>	<ul style="list-style-type: none"> <li>▪ Registered Structural and Civil Engineer</li> <li>▪ ICC Certified Building Official</li> <li>▪ ICBO and ICC Certified Plans Examiner</li> </ul>	<b>Building Plan Review:</b> Structural, architectural, plumbing, mechanical, electrical, energy, accessibility, green building, fire life-safety.
<b>Stefan Choise, PE</b> <i>Plan Check Engineer</i>	<ul style="list-style-type: none"> <li>▪ BS, Architectural Engineering, California Polytechnic State University, San Luis obispo, CA</li> <li>▪ Registrations/ Certifications</li> <li>▪ Professional Engineer, California #82816</li> <li>▪ ICC Certified Plans Examiner</li> <li>▪ ICC Certified Fire Sprinkler Plan Examiner</li> </ul>	<b>Building Plan Review:</b> Structural design and analysis, commercial, accessibility, and residential plan checking, structural calculation review, exceptional customer service, and building and municipal code enforcement.

<p><b>Rouhi El-Rabaa, PE,</b> <b>CASp</b> <i>Plan Check Manager</i></p>	<ul style="list-style-type: none"> <li>▪ California Professional Engineer, CE#92565</li> <li>▪ ICC Plans Examiner</li> <li>▪ CASp Certified</li> </ul>	<p><b>Building Plan Review:</b> Structural, architectural, plumbing, mechanical, electrical, energy, accessibility, green building, fire life-safety.</p>
<p><b>Daren Raskin, PE, CBO</b> <i>Plan Check Engineer</i></p>	<ul style="list-style-type: none"> <li>▪ California Professional Engineer, CE#57577</li> <li>▪ ICC Plans Examiner</li> <li>▪ ICC Building Official</li> </ul>	<p><b>Building Plan Review:</b> Structural, architectural, plumbing, mechanical, electrical, energy, green building, accessibility, residential, and commercial.</p>
<p><b>Aaron Cowen, PE</b> <i>Plan Check Engineer</i></p>	<ul style="list-style-type: none"> <li>▪ California Professional Engineer, CE#58878</li> <li>▪ ICC Plans Examiner</li> </ul>	<p><b>Building plan review:</b> Structural design and analysis, commercial, accessibility, and residential plan checking, structural calculation review, exceptional customer service, and building and municipal code enforcement.</p>
<p><b>Arne Lovnaseth, CASp</b> <i>Plan Check Architect</i></p>	<ul style="list-style-type: none"> <li>▪ California Licensed Architect</li> <li>▪ CASp Certified</li> <li>▪ ICC Plans Examiner</li> </ul>	<p><b>Building Plan Review:</b> Architectural, plumbing, mechanical, electrical, energy, accessibility, green building, fire life-safety.</p>
<p><b>Dominick Taliulu, EIT</b> <i>Plans Examiner</i></p>	<ul style="list-style-type: none"> <li>▪ ICC Plans Examiner</li> <li>▪ EIT Certification</li> </ul>	<p><b>Building Plan Review:</b> Architectural, plumbing, mechanical, electrical, energy, accessibility, green building, fire life-safety.</p>
<p><b>Ryan Miller, EIT</b> <i>Plans Examiner</i></p>	<ul style="list-style-type: none"> <li>▪ EIT Certification</li> </ul>	<p><b>Building Plan Review:</b> Architectural, plumbing, mechanical, electrical, energy, accessibility, green building, fire life-safety.</p>
<p><b>Ehab Barakat</b> <i>Plans Examiner</i></p>	<ul style="list-style-type: none"> <li>▪ ICC Plans Examiner</li> <li>▪ ICC Building Inspector</li> </ul>	<p><b>Building Plan Review:</b> Architectural, plumbing, mechanical, electrical, energy, accessibility, green building, fire life-safety.</p>
<p><b>Steven D. Raney,</b> <b>CASp</b> <i>Plans Examiner</i></p>	<ul style="list-style-type: none"> <li>▪ Certified Access Specialist/CASp #519</li> <li>▪ Certified Building Official</li> <li>▪ Building Plans Examiner</li> <li>▪ Building Code Specialist</li> <li>▪ Commercial &amp; Residential Electrical Inspector</li> <li>▪ Commercial &amp; Residential Plumbing Inspector</li> <li>▪ Commercial &amp; Residential Mechanical Inspector</li> <li>▪ California Combination Inspector</li> <li>▪ Structural Masonry Special Inspector</li> <li>▪ Accessibility Inspector/Plan Reviewer</li> </ul>	<p><b>Building Plan Review:</b> Architectural, plumbing, mechanical, residential, accessibility.</p>
<p><b>Daniel Crawford, CASp,</b> <b>CBO</b> <i>Plans Examiner</i></p>	<ul style="list-style-type: none"> <li>▪ CASp Certified</li> <li>▪ ICC Building Official</li> <li>▪ ICC Plans Examiner</li> <li>▪ ICC Commercial Building Inspector</li> <li>▪ ICC Residential Building Inspector</li> <li>▪ ICC Residential Electrical Inspector</li> </ul>	<p><b>Building Plan Review:</b> Architectural, plumbing, mechanical, electrical, energy, accessibility, green building, fire life-safety.</p>

ORGANIZATION CHART



## References

Willdan has been providing Building and Safety services to municipalities, universities, tribal entities and other jurisdictions for more than 46 years. Our plan review staff is comprised of registered engineers, certified architects and ICC certified plans examiners. They maintain current certifications and attend classes on a regular basis to keep up with industry standards and code changes.

### CURRENT CONTRACTS

The following is a list of our current Building and Safety Services contracts for California municipalities and jurisdictions similar to the services requested.

CLIENT	CONTACT INFORMATION	DATES OF SERVICES
City of Avenal, CA	City Clerk 559.386.5782	2015 – Present
City of Bakersfield, CA	Chief Building Official 661.326.3720	2012 – Present
City of Banning, CA	Community Development Director 951.922.3131	2019 – Present
City of Beaumont, CA	Community Development Director 951.572.3212	2011 – Present
City of Big Bear Lake, CA	City Manager 909.866.5832	2011 – Present
City of Coachella, CA	Development Services Director 760.398.3102	2017 – Present
City of Coalinga, CA	Building Official 559.935.1533	2007 – Present
City of Colton, CA	City Building Official 909.370.5079	2003 – Present
City of Colusa, CA	City Manager 458-5890	2013 – Present
City of Cudahy, CA	City Manager 323.773.5143	2012 – Present
City of Desert Hot Springs, CA	Community Development Director 760.329.6411	2019 – Present
City of Dinuba, CA	Building Official 559.591.5924	2017 – Present
City of Eastvale, CA	Building Official 951.703.4458	2023 – Present
CSU Monterey Bay, CA	Facilities Department 831.582.3000	2011 – Present
CSU San Jose, CA	Facilities Department 408.924.5980	2013 – Present
CSU Sonoma, CA	Facilities Department 707.664.2947	2010 – Present
CSU Sacramento, CA	Facilities Department 916.278.6296	2011 – Present
CSU Fresno, CA	Facilities Department 209.278.2457	2008 – Present
City of Fontana, CA	Chief Building Official 909.350.7640	2013 – Present

CSU Los Angeles, CA	Project Manager 323.481.1645	2021 – Present
City of Goleta, CA	Community Development Director 805.961.7552	2011 – Present
City of Grand Terrace, CA	Community Development Director 909.825.3825	2013 – Present
County of Glenn, CA	Building Department 530.934.6546	2010 – Present
City of Highland, CA	Chief Building Official 909.864.6861	1994 – Present
City of Indian Wells, CA	Chief Building Official 760.776.0230	2015 – Present
City of Kerman, CA	Assistant Planner 559.846.9386	2018 – Present
City of Laguna Woods, CA	Dev Program Analyst 949.639.0561	2018 – Present
City of Long Beach, CA	Chief Building Official 562.570.6555	2014 – Present
City of Loma Linda, CA	Community Development Director 909.799.2800	2013 – Present
City of La Puente, CA	Community Development Director 626.855.1500	2010 – Present
County of Lassen, CA	Chief Planner 530.251.8269	2012 – Present
City of Lindsay, CA	City Services Director 559.562.7102	2006 – Present
City of Moreno Valley, CA	Chief Building Official 951.413.3000	2013 – Present
March Joint Power Authority, Riverside, CA	Planning Director 951.656.7000	2013 – Present
Morongo Band of Mission Indians	Construction Director 951.849.4697	2012 – Present
City of Murrieta, CA	Sr. Plans Examiner 951.461.6054	2019 – Present
City of Norco, CA	Chief Building Official 951.735.3900	2013 – Present
City of Ontario, CA	Chief Building Official 909.395.2172	2021 – Present
City of Orange, CA	Building Official 714.744.7201	2020 – Present
County of Orange, CA	Land Development 714.667.8800	2013 – Present
City of Orange Cove, CA	Interim City Manager 559.626.4488	2017 – Present
City of Palm Desert, CA	Chief Building Official 760.346.0611	2009 – Present
City of Parlier, CA	Community Development Director 559.696.3545	2017 – Present
County of Los Angeles, CA	Public Works Department 626.458.5100	2020 – Present
County of Placer, CA	Community Development 530.745.3000	2012 – Present

<b>City of Rancho Cucamonga, CA</b>	Dir of Building & Safety 909.774.4217	2022 – Present
<b>City of Redlands, CA</b>	Chief Building Official 909.798.7536	2012 – Present
<b>City of Ridgecrest, CA</b>	Dir. Development Services 760.499.5072	2017 – Present
<b>County of Riverside, CA</b>	Dir. of Building & Safety 951.955.1000	2013 – Present
<b>City of Rolling Hills, CA</b>	City Manager 310.377.1521	2012 – Present
<b>City of Rolling Hills Estates, CA</b>	Dir of Planning 310.377.1577	1989 – Present
<b>City of San Bernardino, CA</b>	Community Development 909.384.5057	1986 – Present
<b>County of San Bernardino, CA</b>	Community Development Director 909.387.4700	2013 – Present
<b>City of San Luis Obispo, CA</b>	Chief Building Official 805.781.7100	2013 – Present
<b>City of Sierra Madre, CA</b>	Community Development Director 626.355.4239	1992 – Present
<b>Soboba Tribe</b>	Chad Delgado 951.665.1000	2017 – Present
<b>City of Solvang, CA</b>	Building Department 805.688.5575	2020 – Present
<b>City of Tustin, CA</b>	Asst Dir Comm. Dev. 714.573.3106	2017 – Present
<b>City of Waterford, CA</b>	City Manager 209.874.2328 x103	2019 – Present
<b>UC Riverside</b>	Chief Building Official 951.827.1382	2018 – Present

## REFERENCES

CLIENT	CONTACT	DATES	SERVICE PROVIDED
<b>City of Moreno Valley</b> 14177 Frederick Moreno Valley, CA 92552	James Verdugo Building & Safety Supervisor 951.413.3359 <a href="mailto:jamesv@moval.org">jamesv@moval.org</a>	1995 – Present	<ul style="list-style-type: none"> <li>▪ Building Plan Check</li> <li>▪ Electronic Plan Check</li> <li>▪ Grading Plan Review</li> <li>▪ Inspection</li> <li>▪ CASp</li> <li>▪ Permit Technician</li> </ul>
<b>City of Banning</b> 99 E Ramsey St Banning, CA 92220	Adam Rush Community Development Director 760.219.2791 <a href="mailto:arush@banningca.gov">arush@banningca.gov</a>	2019 – Present	<ul style="list-style-type: none"> <li>▪ Building Official</li> <li>▪ Building Plan Check</li> <li>▪ Electronic Plan Check</li> <li>▪ Inspection</li> <li>▪ CASp</li> <li>▪ Permit Counter</li> <li>▪ Stormwater</li> <li>▪ Grading Plan Review</li> </ul>
<b>County of Riverside</b> 4080 Lemon St. Riverside, CA 92501	Selvana Guirguis, CBO, CFM Plan Check Manager 951.955.1871 <a href="mailto:sguirgui@rivco.org">sguirgui@rivco.org</a>	2019 – Present	<ul style="list-style-type: none"> <li>▪ Building Plan Check</li> <li>▪ Inspection</li> <li>▪ Permit Technician</li> </ul>
<b>March Joint Powers Authority</b> 99 E Ramsey St. Banning, CA 92220	Dan Fairbanks Planning Director 951.656.7000 <a href="mailto:fairbanks@marchjpa.com">fairbanks@marchjpa.com</a>	2013 – Present	<ul style="list-style-type: none"> <li>▪ Building Official</li> <li>▪ Building Plan Check</li> <li>▪ Inspection</li> <li>▪ Permit Technician</li> </ul>
<b>City of Highland</b> 27215 Baseline Highland, CA 92346	Matthew Wirz Building Official 909.864.8732 <a href="mailto:mwirz@cityofhighland.org">mwirz@cityofhighland.org</a>	1987 – Present	<ul style="list-style-type: none"> <li>▪ Building Plan Check</li> <li>▪ Inspection</li> <li>▪ CASp</li> <li>▪ Permit Technician</li> <li>▪ Grading Plan Review</li> </ul>
<b>City of Loma Linda</b> 25541 Barton Road Loma Linda, CA 92354	T. Jarb Thaipejr City Manager 909.799.2810 <a href="mailto:JThaipejr@lomalinda-ca.gov">JThaipejr@lomalinda-ca.gov</a>	1980 – Present	<ul style="list-style-type: none"> <li>▪ Building Official</li> <li>▪ Building Plan Check</li> <li>▪ Inspection</li> <li>▪ CASp</li> <li>▪ Permit Technician</li> <li>▪ Stormwater</li> <li>▪ Grading Plan Review</li> </ul>

## Scope of Services

Our local full-service office is located approximately 20 miles from City Hall. Plan review staff will be available to meet with customers either at City Hall or at the Willdan office. Staff will also be available by phone and email to discuss specific plan review comments with City staff and applicants as necessary.

### PLAN REVIEW

*"We really appreciate Willdan's timely responses and professional advice to our questions and concerns related to plan check comments and general code issues. Willdan's professionalism and knowledge of the plan check process was immensely helpful in cutting cost and schedule. It has been really great to work with Willdan and we hope we will keep working with them for future work."*

Inkon Kim, PhD, LEED AP  
HPA, Inc.

All building plans will be examined for compliance with the current adopted version of the California Building Code, California Residential Code, Green Building Standards Code, California Mechanical Code, California Plumbing Code, California Electrical Code, California Fire Code, California Historical Code, California Existing Building Code and the Accessibility, Noise

and Energy Conservation requirements as mandated by State Title 24, and all additional applicable City Ordinances. Plan review for Disabled Access Compliance will include a review of precise grading plans.

All plan check will include compliance with code requirements as well as an overview of the application package for other applicable requirements such as approvals from other local agencies and districts and coordination with other City departments. All plan review will comply with the City's directives, codes and policies.

Plan check will include a review of any or all of the following design elements as determined by the City:

- **Architectural**
- **Fire/Life-safety**
- **Plumbing**
- **Mechanical**
- **Structural**
- **Electrical**
- **Energy Conservation Regulations (Title 24)**
- **Disabled Access Regulations (CBC)**
- **Green Building Standards**
- **CASp**

For reviews that are completed with hard copy sets, Willdan will provide two complete plan check letters which outline the documents reviewed, instructions to the applicant regarding the processing of documents, and a listing of plan check comments. The plan check comments will refer to appropriate sheets, details or calculation pages and the code section of concern. Comments shall specify the apparent code violation.

Willdan will supply the City with plan bags and shipping labels as well as Willdan's FedEx and GLS account numbers.

**Fire plans** including suppression systems, alarm systems, sprinkler systems and fire-life safety, will be reviewed in accordance with:

- Current adopted California Fire Code (CFC)
- Current adopted California Building Code (CBC) sections adopted by the California State Fire Marshal
- Local amendments and policies related to the CFC and CBC
- City code and standards
- Adopted National Fire Protection Standards
- California Health and Safety Code
- Planning entitlements



**ELECTRONIC PLAN REVIEW**

Willdan has long had the ability to provide plan review services electronically, at no additional cost to the City or applicants. The many advantages of our “tree-saving” electronic plan review process includes the elimination of the need for additional computer software or hardware—only an Internet connection is necessary. Electronic plan review services are provided at the request of the applicant or the agency we serve. Submittals are accepted in PDF format and reviewed in Bluebeam.



Willdan will review plans and has the ability to transmit the redlined plans back to the applicant or designer via the website, along with the plan review comment sheet.

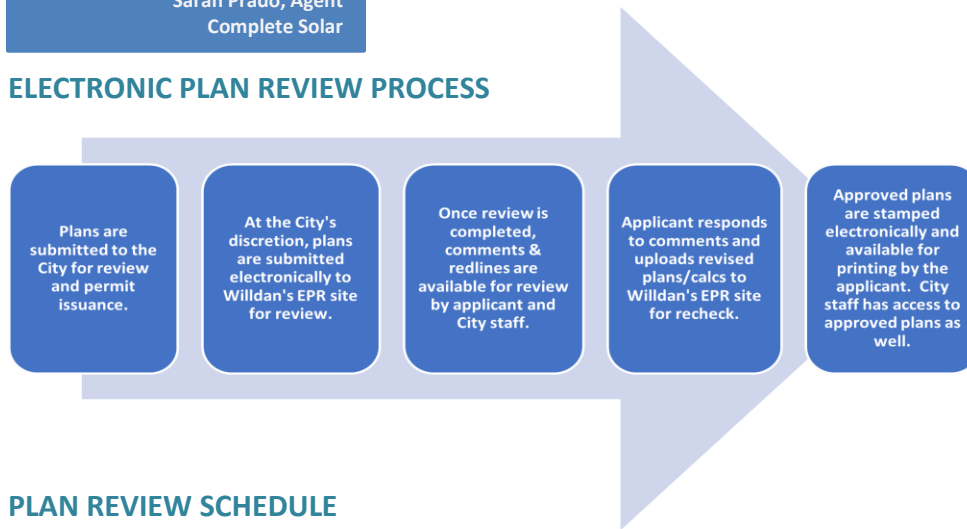
*"Working with Willdan speeds up the installation of solar. They have quick and efficient plan reviews through an electronic review process. Complete Solar is happy to continue to work with Willdan on a regular basis."*

Sarah Prado, Agent  
Complete Solar

This service allows for on-line collaboration between the City, designer and plans examiner to facilitate a complete understanding of plan review comments and can reduce shipping, printing and timelines for plan review processing for the applicant.

Our EPR portal also serves as an accurate log of all plans coming in and going out. City staff will have full access to the site and will have the ability to check status, review redlines, comments, etc.

**ELECTRONIC PLAN REVIEW PROCESS**



**PLAN REVIEW SCHEDULE**

TYPE OF PROJECT	INITIAL REVIEW	SUBSEQUENT REVIEWS
Residential Plan Review	8 – 10 working days	5 working days
Commercial Plan Review	10 working days	5 working days
Solar Plans	2 – 3 working days	1 – 2 working days

**Expedited plan review will be provided at the City's request and on a project basis.**

Plan review status can be accessed 24 hours a day by going to our website, Willdan.com, (<http://willdan.com/new/clientLinks.aspx#planreview>) and entering either the plan check/permit number, or the project site address. This service is provided for applicants, designers, engineers, and City staff.

## Additional Information

### INSURANCE

Willdan has reviewed the City's insurance requirements and will ensure that they are in force at the time of contract execution.

## **Appendix**

- Résumés

## Patrick Johnson, PE, CBO

### Director of Building and Safety/Project Manager

#### Profile Summary

<b>Education:</b>	University of Iowa, Iowa City, IA Bachelor and Science, Structural Engineering California State Polytechnic University-Pomona Master of Engineering
<b>Registration:</b>	California Professional Engineer, CE#67960 Arizona Professional Engineer, CE#50435 Colorado Professional Engineer, CE#43704 Nevada Professional Engineer, CE#20699 ICC Building Official ICC Plans Examiner ICC Building Inspector
<b>Experience:</b>	22 Years

**Mr. Patrick Johnson** has 22 years of construction and engineering experience and is a registered engineer specializing in lightweight commercial, industrial, and residential structures. He has plan checked several tilt-up warehouse buildings up to 2.3 million square feet and numerous structures consisting of braced and moment frames for lateral resistance, prestressed concrete structures, and multi-story buildings up to six stories in height.

As Director of Willdan's Building and Safety Division, Mr. Johnson is responsible for overseeing all Building and Safety services company-wide as well as providing structural plan review. He has attended code enforcement and seismic application seminars and has received his Master of Engineering degree, specializing in structures, from California State Polytechnic University. Patrick has served as acting building official for the cities of Big Bear Lake, Loma Linda, and Rancho Mirage. He has served as a forensic engineer responsible for justifying probable causes of structural damage caused by expansive soils.

As a project manager for Willdan's On-call Building Official and Building and Safety Services contracts, Mr. Johnson works with City managers to plan, organize, direct, and administer the activities of their Building and Safety Departments, including building inspections; inspection of construction; and general rehabilitation or repair of commercial, residential, and industrial properties. He has overseen reviews of building plans, calculations, and specifications for proposed structures; administered building and safety code enforcement; and reviewed construction plans to ensure they meet building codes and zoning regulations. Mr. Johnson also oversees inspectors monitoring construction sites to determine whether structures and systems have been installed to meet all construction codes and ordinances for public safety.

#### Relevant Project Experience

**Building Official Services, Cities of Banning, Big Bear Lake, Highland, Loma Linda, March JPA, and Rancho Mirage, CA.** Building Official. Responsible for working directly with the City Manager to plan, organize, direct, and administer the activities and operation of the Building and Safety Department, including building inspections, inspection of construction, and the general rehabilitation or repair of commercial, residential and industrial properties. Oversee the review of building plans, calculations and specifications for proposed structures. As the administrator of Building and Safety, approve all construction plans to ensure they meet building codes and regulations. Inspect and monitor construction sites to determine if structures and systems are installed to meet all construction codes and ordinances for public safety. Supervise, train, and evaluate and; monitor and coordinate work. Oversee staff engaged in the preparation and maintenance of records of plans, inspection processes, letters and reports prepared or used in connection with building inspections; respond to questions from property and building owners; and interpret codes.

## Pete Goodrich, CBO

### Project Manager/Building Official

#### Profile Summary

**Education:** AA, Liberal Arts, Cal Poly Pomona, Pomona, CA

**Registration:** ICC Certified Residential Building Inspector  
ICC Certified Combination Building Inspector  
ICC Certified Plans Examiner  
ICC Certified Building Official  
SCACEO, Basic Certification  
SCACEO, Intermediate Certification  
SCACEO, Advanced Certification  
SCACEO, Supervisor Certification  
P.C. 832 Certification

**Experience:** 34 Years

**Mr. Pete Goodrich** is a Willdan Engineering Certified Building Official with 28 years of experience in Building and Code Enforcement. He maintains a high degree of professionalism, confidentiality, and determination to complete tasks in a timely manner, as well as strong problem resolution capabilities. In addition to being a Certified Building Official, he is a Certified Plans Examiner, Certified Accessibility Specialist, Certified Building Inspector, Certified Combination Inspector, and Certified Residential Combination Inspector. He is highly qualified to manage Building Division activities, Field Inspection and Code Enforcement, and Plan Check and counter operations, as well as manage projects.

#### Relevant Project Experience

**Chief Building Official, City of Orange, California.** Served on the Senior Management team and supervised the activities of the Building Division, including Permits, Plan Review, and Code Enforcement. Duties involved developing and implementing Codes and Policy; managing employees, contractors, and subcontractors; producing Council Reports; developing Budgets; and serving the Community.

**Adjunct Professor, Irvine Valley College, Irvine, California.** Responsible for developing part of the Code Enforcement curriculum for the college. Served as teacher and mentor to students taking from beginning to advanced Code Enforcement courses.

**Supervising Police Facilities Coordinator, City of Chino, California.** Served on the Project Management team concerned with the design and construction of the new Police Headquarters. Duties also involved managing the Police facilities and the fleet of cars and equipment, as well as developing and implementing associated policies and procedures and managing related employees, contractors, and subcontractors.

**Supervising Plans Examiner, City of Chino, California.** Supervised Plan Check and counter operations, including managing staff and contract staff and developing related projections and budgets. Implemented and managed the electronic permitting system and developed and implemented a digitized archived plans and files system. Performed Plan Review on various plan submittals. Prepared staff and City Council reports.

**Code Enforcement Supervisor, City of Chino, California.** Supervised Code Enforcement Division, including managing counter and field staff. Developed and implemented the Administrative Citation Program and prepared court reports and filings for prosecution. Interacted with City Council and the City Attorney related to sensitive enforcement cases and resolved numerous dangerous building cases.

**Building Inspector, City of Chino, California.** Performed Combination Inspection service for all aspects of construction within the community. Provided assistance to Housing Division by inspecting and developing the Scope of Work for housing projects. Provided contract management for housing projects.

## Ted Beckwith, PE, SE

### Plan Check Engineer

#### Profile Summary

**Education:** BS, Civil and Structural Engineering, California State University, Fullerton, CA  
Certificate in Construction Technology, Riverside Community College, Riverside, CA

**Registration:** Registered Structural and Civil Engineer  
ICC Certified Building Official  
ICBO and ICC Certified Plans Examiner

**Experience:** 37 Years

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**Mr. Ted Beckwith** is a Willdan Engineering senior plans examiner with 37 years of experience. Mr. Beckwith is experienced in reviewing complex plans for the construction of K-12 public schools and community colleges and performing counter review of minor projects.

#### Relevant Project Experience

**California Division of the State Architect, Riverside, CA.** Senior Structural Engineer (Lead). Managed the daily operations of the Riverside Satellite office associated with the San Diego Regional Office. Review complex plans for the construction of K-12 public schools and community colleges. Perform counter review of minor projects. Review of changes to approved plans in the form of addenda, revisions and change orders. Review of deferred submittal documents including, but not limited to fire sprinklers and curtain wall glazing. Assist the design professionals in providing designs that are not only code compliant but economical. Work with architects, engineers, and school districts to obtain compliance with the California Building Code especially during design development to achieve better buildings.

**Willdan, San Bernardino, CA. Supervising Plan Check Engineer.** Managed the staff of plan check engineers and developed staff and training programs. Worked in a fast paced environment on plan review of many complex projects. Resolved issues with permit applicants on code interpretation and application to their project with forward thinking. Trained junior level staff in application of the adopted codes in review of plans. Protectively worked with architects, engineers, contractors and owners to obtain compliance with the adopted codes of the state and more than 20 Building Departments. Prepared technical reports for the consideration of the local building official on matters of interpretation and administrative modifications of the building codes. Proficient in Fire Life Safety, Disabled Access, Structural, Energy Compliance, Electrical, Plumbing and Mechanical review as well as Building Department Administration.

**Scott Fazekas & Associates, Irvine, CA.** Supervising Plan Check Engineer. Managed the staff of plan check engineers. Worked in a fast paced environment on plan review of many complex projects. Prepared technical reports for the consideration of the local building official on matters of interpretation and administrative modifications of the building codes to effectively apply the code. Resolve issues with permit applicants on code interpretation and application to their project. Protectively worked with architects, engineers, contractors and owners to obtain compliance with the adopted codes of the state and more than 20 Building Departments. Proficient in Fire Life Safety, Disabled Access, Structural, Energy Compliance, Electrical, Plumbing and Mechanical review as well as Building Department Administration.

## Stefan Chiose, PE

### Plan Check Engineer

#### Profile Summary

**Education:** B.S., Architectural Engineering, California Polytechnic State University, San Luis Obispo, CA  
**Registration:** Professional Engineer, California #82816  
ICC Certified Plans Examiner  
ICC Certified Fire Sprinkler Plan Examiner  
**Experience:** 12 Years – 1.5 years w/Willdan

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**Mr. Stefan Chiose** has 12 years' experience in project management and engineering, with A&E firms and local government. He is experienced in performing technical analyses of plans, specifications, and reports; and reviewing documents for completeness, accuracy, and conformance to applicable codes, ordinances, and national standards

#### Relevant Project Experience

**City of Newport Beach, Newport Beach, California.** Plan Check Engineer. Reviewed construction drawings plans, commercial and residential architectural and structural plans, and disabled accessibility plans for compliance with the California Standard Building Codes. Prepared correction letters to document deviations in submittals and provided applicants with recommendations to meet minimum code requirements. Mr. Chiose also responded to questions from architects, engineers, and owners regarding codes and other issues with projects, both over the phone and at the public counter.

**KNA Consulting Engineers, Inc., Irvine, California.** Project Engineering. Was responsible for engineering and construction administration. Worked to plan projects, establish project criteria, coordinate project reviews, and ensure the proper implementation of project elements. Cooperated and communicated with project managers and other project participants and collaborated with senior engineers to create more efficient project methods and to maintain the project's profitability. Reviewed the engineering tasks and initiated the necessary corrective actions.

**Grimm & Chen Structural Engineering Inc., Irvine, California.** Project Engineer. Was responsible for structural engineering accurately calculating the required stress load of infrastructure to ensure that they were safe and stable for daily use. Was also responsible for project coordination – tracking performance and analyzing the completion of key goals. Wrote proposals from design development through RFIs. Prepared proposal documentation, cost estimates, and pricing recommendations to management

**Lovelace Engineering, La Jolla, California.** Structural Engineer Intern. Supported design leads for seismic analysis and structural calculations. Conducted basic structural analysis and design of projects of all material types (steel, concrete, masonry, and wood. Assisted in the review of plans and specifications.

## Rouhi El-Rabaa, PE, CASp

### Plan Check Engineer

#### Profile Summary

<b>Education:</b>	Bachelor's in Civil Engineering California State University, Los Angeles
<b>Registration:</b>	California Professional Engineer, CE#92565 ICC Plans Examiner Certificate #8868081
<b>Experience:</b>	8 Years

**Mr. Rouhi El-Rabaa** is a Willdan Engineering Building Plan Check Engineer with 8 years of experience. Mr. El-Rabaa is a skilled professional accustomed to playing a vital role in civil engineering cycles. Highly trained in responding to the public, contractors, and design professionals. Experience includes; structural design and analysis, commercial, accessibility, and residential plan checking, structural calculation review, exceptional customer service, and building and municipal code enforcement.

#### Relevant Project Experience

**Plan Check Engineer, Willdan Engineering, San Bernardino, CA.** Rouhi is responsible for the following tasks: Conduct full scope plan reviews for various disciplines, including; architectural, structural, fire-resistive, accessibility, energy, MEP, and green. He is highly experienced reviewing the following types of buildings; single-family and multi-family residential, tract homes, hotels, OSHPD 3, industrial, commercial, assembly, factory-built, mixed-use, and miscellaneous. Rouhi is also responsible for technical structural calculation review for regular and irregular multistory buildings, podium structures, irregular diaphragms, offset shearwalls, tilt-up construction, and freestanding structures. He trains staff to recognize proper non-structural and structural design methodologies in plan checks; prepares correction notices to applicants as hardcopy or electronic correspondence; does design coordination meetings with design professionals and permit applicants; and researches and looks to implement latest developments in industry standards.

**Plans Examiner, City of Redlands, Redlands, CA.** Plan checked and reviewed structural design of residential and commercial projects. Ensured that minimum code was established in the plan review stage. Resolved difficult problems with permit applicants and other members of the public regarding building code requirements and City regulations. Coordinated Division processes. Undertook or recommended changes to the processes in order to facilitate Division operations. Supervised, trained, and evaluated permit issuance staff. Prepared and issued comment letters to building permit applicants. Advised of resubmittal guidelines which would lead to approval. Prepared and categorized files, reports, and methods to record Division activities and procedures.

**Graduate Structural Design Engineer, Arcadis Design & Consultancy, Doha, Qatar.** Oversight of a large portion of five underground railway stations. Ensured alongside the project manager that all design and shop drawings were reviewed and issued to meet client standards and deadlines. Scheduled and monitored the progress of a large team of CAD technicians. Provided dependable engineering and project resourcing resolution in a fast-paced design-build atmosphere. Executed in-house plan checking and design checking. Established design conformance in line with all issued design development and shop drawings. Responded to contractor RFI's. Attended construction meetings and negotiated feasibility of key delivery dates with the client. Collaborated with contractors, architects, MEP and site engineers to achieve a common directive. Performed detailed review of reinforced concrete structural calculations and advised alternative approaches. Sketched complex concrete steel reinforcement details to be used as expeditious blueprints for urgent site remediation.



## Daren Raskin, PE, CBO

### Plan Check Engineer

#### Profile Summary

<b>Education:</b>	California State Polytechnic University-Pomona BS Engineering
<b>Registration:</b>	California Professional Engineer, CE#57577 ICC Plans Examiner ICC Building Official
<b>Experience:</b>	24 Years

**Mr. Daren Raskin** serves as Supervising Plan Check Engineer for Willdan. Daren possesses experience with design of various multi-story structures, shopping centers, commercial buildings, parking structures, and residential units. He has organized, scheduled, and supervised staff of engineers, draftsmen, and technicians. Mr. Raskin's expertise encompasses knowledge of all major building materials, including cold-formed steel, structural steel, concrete, and masonry as well as design of specialized systems of corrugated cold-formed shear walls, concrete shear walls, masonry shear walls, structural steel moment frames, braced frames and rigid diaphragm analysis.

Mr. Raskin's previous engineering experience structural design, analysis, and calculations for repair of fire damaged residential and commercial buildings, room additions, and custom homes and ensuring structural drawings met design and code requirements.

#### Relevant Project Experience

**On-Call Plan Review and Inspection Services, City of San Bernardino, California.** Plans Examiner responsible for plan reviews of multi-story office buildings, commercial buildings, retail outlets, single-family residences, medical facilities, educational facilities and multi-family residential developments.

**On-Call Plan Review and Inspection Services, City of Rialto, California.** Plans Examiner responsible for plan reviews of residential, commercial, and industrial developments.

**On-Call Plan Review and Inspection Services, City of Loma Linda, California.** Plans Examiner responsible for plan reviews of residential, commercial, and industrial developments.

**On-Call Plan Review and Inspection Services, City of Moreno Valley, California.** Plans Examiner responsible for plan reviews of residential, commercial, and industrial developments.

**On-Call Plan Review and Inspection Services, County of San Bernardino, California.** Plans Examiner responsible for plan reviews of residential, commercial, and industrial developments.

**On-Call Plan Review and Inspection Services, March Joint Powers Authority, California.** Plans Examiner responsible for plan reviews of residential, commercial, and industrial developments in connection with development of former March Air Force properties.

**On-Call Plan Review and Inspection Services, County of Riverside, California.** Plans Examiner responsible for plan reviews of residential, commercial, and industrial developments.

**On-Call Plan Review and Inspection Services, City of Beaumont, California.** Plans Examiner responsible for plan reviews of residential, commercial, and industrial developments.

**Dundee Residence Hall and Glasgow Dining Hall, University of California, Riverside, California.** Plans Examiner responsible for plans reviews in connection with improvements designed for the two halls.

**On-Call Plan Review and Inspection Services, City of Norco, California.** Plans Examiner responsible for plan reviews of residential, commercial, and industrial developments.

**On-Call Plan Review and Inspection Services, City of Highland, California.** Plans Examiner responsible for plan reviews of residential, commercial, and industrial developments.

## Aaron Cowen, PE

### Plan Check Engineer

#### Profile Summary

<b>Education:</b>	California State University-Long Beach BS Civil Engineering Irvine Institute of Technology Masters Science Structural Engineering
<b>Registration:</b>	California Professional Engineer, CE#58878 ICC Plan Examiner
<b>Experience:</b>	28 Years – 7 years w/Willdan

**Mr. Aaron Cowen**, a registered Civil Engineer in California, is a Plan Check Engineer for the Building and Safety Division. Aaron has more than 28 years of experience in the engineering field including design, drafting and plan check experience.

Mr. Cowen's experience includes the design of wood structures, cantilevered concrete decks, thin-wall concrete shells, retaining walls, foundation systems, and design calculations.

Prior to joining Willdan, Mr. Cowen's previous engineering experience includes the position of Senior Engineer with a Southern California engineering firm. In this capacity, he was design lead on numerous projects; provided on-site field inspections; and was responsible for the management and administration of all engineering data and information.

#### Relevant Project Experience

##### PLAN CHECK

Plan check projects include university buildings, single and multi-family homes, industrial buildings, commercial warehouses, restaurants, motels, solar plans and numerous tenant improvements.

##### Sample Jurisdictions:

- City of Tustin
- City of Loma Linda
- City of Fullerton
- County of Riverside
- City of Moreno Valley
- Orange County
- County of Los Angeles
- City of Highland

**City of Irvine East Campus Housing Structure** project including over 600,000 SF of student housing units. He performed the complete structural plan check on this project which included a five-story wood framed housing structure and reinforced concrete and light gauge steel framed community center. Plans included 140 sheets of structural plans and details and over 2500 sheets of calculations. He numerically and conceptually spot checked all structural aspects of project including gravity, lateral, connections, superstructure, raised reinforced concrete slab, reinforced concrete columns, post-tension slab foundations, wood shear walls, retaining walls, trusses, steel stairs, parking structure, multi-level hold-downs. Over 100 issues were discovered and corrected including numerical, conceptual, and coordination errors between calculations and plans.

## Arne Lovnaseth, CASp, Architect

### Plan Check Architect

#### Profile Summary

**Education:** Cal Poly Pomona, Bachelor of Science, Bachelor of Architecture  
**Registration:** California Licensed Architect, #C18833  
ICC Plans Examiner #0877794-B3  
**Experience:** 26 Years

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**Mr. Arne Lovnaseth**, a registered Architect in California, is a Plan Check Architect for Willdan's Building and Safety Division. He has 26 years' experience in the construction field specializing in design work and plans examining. As a 1983 and 2001 graduate of Cal Poly Pomona his primary focus has been on architectural design of lightweight commercial and residential structures. He has attended a number of code enforcement seminars and currently is compiling a NCARB record for certification nationwide. He has extensive experience in ADA compliance.

During his tenure with Willdan, Mr. Lovnaseth has provided Counter Plan Review services to the City of Redlands, City of South El Monte, and the March Joint Powers Authority, a redevelopment agency located at March Air Force Base.

#### Relevant Project Experience

Projects include university buildings, single and multi-family homes, industrial buildings, commercial warehouses, restaurants, fitness centers, motels, medical facilities and numerous tenant improvements.

Mr. Lovnaseth's previous architectural and plan checking experience includes the position of Senior Plans Examiner for a large Inland Empire City for more than five years. In this capacity, he specialized in the plan checking of lightweight commercial, multi and single-family housing. He supervised a staff of 5 plans examiners and permit technicians, issuing over 3,000 building permits a year.

Prior experience includes project manager at John McInnes Architect in Laguna Beach for five years and job captain at Sumich Design in San Juan Capistrano for eight years.

## Dominick Taliulu, EIT

### Plans Examiner I

#### Profile Summary

**Education:** South Dakota School of Mines & Technology  
BS in Civil Engineering

**Registration:** EIT  
ICC Building Plans Examiner

**Experience:** 2 Year

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**Mr. Dominick Taliulu** is a Willdan Engineering plans examiner with 2 years of experience. Mr. Taliulu's experience includes plan review of numerous projects in compliance with the California Building, Plumbing, Mechanical, Energy, Green Building and Electrical Codes. Dominick reviews solar plans submitted to our electronic plan review portal and is able to complete the reviews within one – two days from date of submission.

#### Relevant Project Experience

##### PLAN CHECK

Dominick Taliulu's experience includes plan review of numerous projects in compliance with the California Building, Plumbing, Mechanical, and Electrical, Green Building, and Energy Codes. Plan check projects include single and multi-family homes, medical clinics, industrial buildings, commercial warehouses, commercial buildings, restaurants, motels, solar plans and various tenant improvements.

## Ryan Miller, EIT

### Plans Examiner

#### Profile Summary

<b>Education:</b>	High Tech Institute Associates of Science, CAD/Drafting Technology California State Polytechnic University Bachelor of Science, Civil Engineering
<b>Registration:</b>	EIT (Engineer in Training)
<b>Experience:</b>	15 Years – 2 years w/Willdan

Mr. Miller is an Engineer in Training (EIT) and graduate of an ABET accredited civil engineering program. He has more than 15 years of experience in drafting/reading plans, and more than 5 years of engineering experience. He is a highly meticulous and resourceful civil engineer with an exceptionally strong engineer knowledge base.

#### Relevant Project Experience

##### *Willdan*

**Plans Examiner/Checker** – Performs technical review of construction documents for completeness, accuracy, and conformance to applicable building codes, ordinances, zoning regulations, and national standards.

##### *Condon-Johnson & Associates, Inc.*

**Project/Field Engineer** – Managed field activities and implemented engineering designs for deep foundations, shoring, micropiles, tiebacks, ground anchors, and soil nails. Conducted inspections to ensure that the projects are proceeding on schedule and within budget. Maintained inventory of equipment, supplies, and material needed to perform projects. Created plans and submittals in accordance with the applicable building codes including Caltrans Standard Specifications and Plans.

##### *Mission Steel*

**Structural Steel Detailer/Drafter & Checker** – Prepared and checked plans for the fabrication and placement of structural steel members (columns, beams, guardrails, stairs, moment frames, etc) for commercial and residential projects in accordance with the applicable building codes.

##### *Law Steel*

**Structural Steel Detailer/Drafter & Checker** – Prepared and checked plans for the fabrication and placement of structural steel members (columns, beams, guardrails, stairs, moment frames, etc) for commercial and residential projects in accordance with the applicable building codes.

##### *Quincy Joist Company*

**Structural Steel Detailer/Drafter & Checker** – Prepared and checked plans for the manufacture and erection of steel joists and joists girders for commercial and residential projects in accordance with the applicable building codes.

## Ehab Barakat

### Plans Examiner

#### Profile Summary

<b>Education:</b>	Wayne State University, Detroit, Michigan Bachelor of Science in Civil and Environmental Engineering
<b>Registration:</b>	ICC Building Plans Examiner ICC Building Inspector
<b>Experience:</b>	3 Years

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**Mr. Ehab Barakat** is a Willdan Engineering plans examiner with 3 years of experience.

#### Relevant Project Experience

Mr. Barakat's experience includes:

- Examining plans, structural calculations, geotechnical reports, and specifications for compliance with the California Standard Building Codes.
- Preparing correction letters to document deviations in submittals and provide applicants with recommendations to meet minimum code requirements.
- Advise applicants of any available alternative measures to meet minimum code requirements.
- Respond to questions from architects, engineers, and owners regarding codes and other issues with projects.

## Steve Raney, CASp

### Building Official/CASp Specialist

#### Profile Summary

**Education:** BS, Northern Arizona University, Flagstaff, AZ

**Registration:**

CASp #519	ICC California Residential Combination Inspector
ICC Residential Electrical Inspector	ICC California Residential Mechanical Inspector
ICC Commercial Combination Inspector	ICC Residential Electrical Inspector
ICC Combination Inspector	ICC Building Inspector
ICC California Residential Building Inspector	ICC California Commercial Electrical Inspector
ICC California Residential Plumbing Inspector	ICC California Combination Inspector
ICC Building Plans Examiner	ICC California Commercial Plumbing Inspector
ICC Certified Building Official	ICC Residential Plumbing Inspector
ICC Mechanical Inspector	ICC California Commercial Building Inspector
ICC Electrical Inspector	ICC Residential Mechanical Inspector
ICC Plumbing Inspector	ICC Commercial Mechanical Inspector
ICC Building Code Specialist	ICC California Commercial Mechanical Inspector
	ICC Commercial Plumbing Inspector
	ICC Commercial Electrical Inspector

**Experience:** 20 Years – 1 year w/Willdan

**Mr. Steven Raney** is a skilled Building Code Professional with 20 years' experience in State, County, and local jurisdictions and with 17 years' experience in disabled access standard, building inspections, and plan review. Mr. Raney has experience working within municipal and governmental guidelines for structures and construction. He has worked with various municipalities and is effective in establishing and maintaining effective working relationships with City staff, contractors, and engineers.

#### Relevant Project Experience

**City of Palmdale, CA. Building Official. Oversee** the Building & Safety Division, which regulates the construction of all new, remodeled, and existing residential, commercial, and industrial buildings. **Mr. Raney** administrates all functions including plan checks, inspections, permit issuance, vendors, and preparation of annual budget. As Building Official, he prepares reports, ordinances, and memos for City Council and participates in the Development Advisory Board representing Building & Safety to provide conditions of approval for proposed projects. In addition, Mr. Raney completes inspections and plan review on difficult technical and inspectional problems, particularly where structural safety is concerned.

**City of Big Bear Lake, CA. Chief Building Official.** Supervised staff of Building Inspectors, Plans Examiners, and Building Permit Technicians to establish and enforce building standards for the purpose of safeguarding public health, safety, and general welfare. Mr Raney oversaw review of building plans, calculations, and specifications for proposed structures; established values of proposed construction, and adopted modifications to the State T-24 codes when necessary. He resolved code interpretation issues for new and existing buildings for compliance with the adopted Plumbing, Mechanical, Building, Electrical, and City Municipal Codes and worked with other city departments in coordinating plan approval, inspections, and building code related issues.

**California Housing & Community Development, Southern CA Area.** Codes & Standards Administrator I. Directed, organized, scheduled, and monitored activities and inspections for the Mobile Home Parks Program and staff in the Southern Area office. Duties included enforcement of the Title 24, 25, and HSC codes, as they pertained to the manufacture, install and alteration of all manufactured, modular buildings, and mobile home parks

**City of Palmdale, CA. Supervising Building Inspector.** Planned, supervised, coordinated, and assigned the activities and operations of building inspections within the Building and Safety Division.



## Daniel Crawford, CASp, CBO

### Plans Examiner/Building Inspector/CASp Specialist

#### Profile Summary

<b>Education:</b>	College of the Desert, Palm Desert, CA AA, Construction Management AA, Business Supervision & Management
<b>Registration:</b>	Certified Access Specialist CASp-#276 ICC Plans Examiner ICC Commercial Building Inspector ICC Residential Building Inspector ICC Residential Electrical Inspector California General Building Contractor PC832 Level III Certification
<b>Experience:</b>	33 Years

**Mr. Daniel P. Crawford Jr.**, is a Willdan Engineering CBO, CASp, plans examiner and building inspector with more than 33 years of experience including 25 years in Building and Safety. Mr. Crawford's experience includes plan review of numerous projects in compliance with the California Building, Residential, Plumbing, Mechanical, Electrical, Energy, and Green Codes as well as providing inspections for residential, commercial, and industrial buildings. Mr. Crawford also has extensive experience in CASp related services including plan review and inspections for accessibility compliance.

#### Relevant CBO Experience

Mr. Crawford is a Certified Building Official completing his examinations in July 2020. With 25 years of Municipal Building Department service and 8 years private residential project management and construction, Mr. Crawford has established a well-rounded understanding and daily application of Building Department Administration. Work experiences in both private industry and municipal cities has contributed to his appreciation in both receiving and providing excellent customer services. Mr. Crawford is a valued team member that has the versatility to perform all Building Department Services assigned.

#### Relevant Project Experience

Daniel provides CASp plan review and inspection services to a number of our municipal clients. Projects include:

- Residential Multi-family
- Commercial
- City Parks
- Precise Grading Plan Review

#### Relevant Plan Review Project Experience

Mr. Crawford's experience includes plan review of numerous projects in compliance with the California Building, Residential, Plumbing, Mechanical, Electrical, Energy, Green and State Codes, that include:

- Residential
- Commercial

#### Relevant Inspector Project Experience

Mr. Crawford has 25 years' experience performing Municipal combination lead building inspector assignments to include but not limited to all phases of residential, commercial, and industrial development to include:

- Hotels
- Multi-Family
- Commercial
- Residential



## Cost Proposal

March 23, 2023

**City of Beaumont**

Attn: Grace Wichert  
 550 E 6<sup>th</sup> Street  
 Beaumont, CA 92223

**Subject: Cost Proposal - Building and Safety Plan Check Services**

Dear Ms. Wichert:

**Willdan Engineering** is pleased to present this cost proposal to the City of Beaumont to provide on-call building plan check services.

Willdan will provide plan review services for a percent of the plan check fee collected by the City. Percent of fee plan review will be charged through two reviews based on the City’s Fee Schedule. Subsequent reviews will be charged based on our hourly rate schedule. Should the City choose to perform the second review in-house on a project that was charged as a percent of fee, Willdan will credit 35% of the original fee invoiced. Expedited plan review will be billed at 1.35x of our rate.

BUILDING PLAN REVIEW	WILLDAN PERCENTAGE*
Valuation up to \$999,999	70% of fees collected
Valuation of \$1,000,000 - \$4,999,999	65% of fees collected
Valuation of \$5,000,000 - \$9,999,999	60% of fees collected
Valuation of greater than \$10,000,000	55% of fees collected

\*Structural Only Plan Review = 50% of the Willdan fee

\*Architectural/MEP Only Plan Review = 45% of the Willdan fee

SERVICE PROVIDED	HOURLY RATE
Plan Check Engineer/Architect	\$135
ICC Certified Plans Examiner	\$125
CASp Services	\$125
Building Inspection	\$ 95
Fire Plan Review	\$125
Fire Inspection	\$ 95
Permit Technician	\$ 70
Building Official	\$155
Code Enforcement Officer	\$ 75

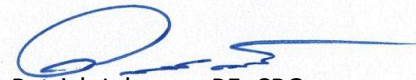
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March 23, 2023

Rates will not increase through June 30, 2024. If the Agreement is extended beyond June 30, 2024, Willdan may reserve the right to increase rates once per year to the value between the 12-month % change of the Consumer Price Index for Riverside County area and five percent.

Please feel free to contact me should you have any questions or require additional information. We are looking forward to providing these services to the City of Beaumont.

Respectfully submitted,

**WILLDAN ENGINEERING**



Patrick Johnson, PE, CBO  
Director of Building and Safety  
(909) 915-4361  
[pjohnson@willdan.com](mailto:pjohnson@willdan.com)