



Erickson-Hall Construction
An Employee Owned Company



City of ChulaVista

STATEMENT OF QUALIFICATIONS

DESIGN & CONSTRUCTION OF TEMPORARY FIRE STATION NO. 11



CITY OF
CHULA VISTA

Submitted By:
Erickson-Hall Construction Co.
500 Corporate Drive
Escondido, CA 92029
Contact: Nathan Complin
e. ncomplin@ericksonhall.com
o. 760.796.7700 | c. 760.801.4284

Cover Letter



Re: Design and Construction of Temporary Fire Station No. 11 for the City of Chula Vista

Selection Personnel,

Erickson-Hall Construction Co, in association with PBK Architects, is pleased to submit out Design-Build Team qualifications for the Design and Construction of the City of Chula Vista's Temporary Fire Station No. 11.

We understand that the City's primary objective in utilizing the Progressive Design-Build approach is to bring the best available design and construction expertise together to collaborate in a team environment with the City of Chula Vista and Chula Vista Fire Department for the successful delivery of Temporary Fire Station No. 11. In addition to Erickson-Hall's corporate resume of 45 California Essential Service projects, our design partner's resume includes the design of more than 100 Fire Stations. Erickson-Hall and PBK have worked together to successfully complete 14 Essential Service Facilities to date, eight of which were delivered via the design-build delivery process. Our most recent projects include the Rancho Santa Fe Fire Protection District Harmony Grove Fire Station No. 5, Anaheim Fire Station No. 5, and the notable California Highway Patrol Replacement Facility in San Diego. We will apply our past experience with Progressive-Design Build to deliver the future Temporary Fire Station No. 11 to the Chula Vista community.

Significant to our success is our focus on providing responsive service to essential service clients throughout all phases of design and construction. Our local design-build team members continually demonstrate an ongoing commitment to use open-minded, creative thinking and innovative problem solving to foster a team environment, manage design activities, resolve issues and achieve project goals and objectives.

Thank you for considering the Erickson-Hall and PBK Design-Build Team. We are excited about this opportunity and look forward to your positive response to our submission.

Our team is assembled and ready to go to work!

Sincerely,
Erickson-Hall Construction Co.

A handwritten signature in blue ink, appearing to read "Mat Gates", with a long horizontal flourish extending to the right.

Mat Gates
President

SOQ Contact: Nathan Complin | e. ncomplin@ericksonhall.com | o. 760.796.7700 | c. 760.801.4284

Contractor Qualifications

Erickson-Hall is licensed in California to perform the scope of work required of the project. We have a bonding capacity of \$500 Million aggregate and \$150 Million per project. Founded in 1998, we are financially stable and hold the required insurance coverage to perform the services expected for successful delivery of Temporary Fire Station #11 for the City of Chula Vista.

Firm History

Co-founded by David Erickson and Michael Hall in 1998, Erickson-Hall is an employee owned company. A local firm with roots in Escondido, Erickson-Hall offers the depth and experience of a large, national organization while providing the personal attention clients expect from a local construction company. More than two decades of achievement comes from longstanding relationships with clients, design professionals and trade partners.

Our market focus includes modernizations, additions, and new construction of public facilities throughout Southern California. We utilize a full menu of preconstruction and construction phase services and delivery processes, including Lease-Leaseback, CM-at-Risk, Design-Build, Design-Build, Progressive Design Build, Design-Bid-Build and CM Multi-Prime.

License Details

Erickson-Hall Construction Co.

License No. 751343

This license has never been suspended or revoked

Classifications: A - General Engineering

B - General Building

Certifications: HAZ - Hazardous Substances Removal



Firm Information

ERICKSON-HALL CONSTRUCTION CO.

- A California Corporation
- **Mat Gates**, President
- **David Erickson**, Founding Principal | CEO
- **Michael Hall**, Founding Principal | COO
- **David Jeffrey** | CFO
- 25 Years in Operation
- 208 Employees

Office Locations

Corporate Headquarters

500 Corporate Drive
Escondido, CA 92029
p. 760.796.7700 | f. 760.796.7750

Los Angeles | Orange County Office

12600 Westminster, Suite D
Santa Ana, CA 92076
p. 714.532.1060

Riverside County Office

11810 Pierce Street, Unit 150
Riverside, CA 92503
p. 951.358.0738

Imperial Valley Office

216 E. 3rd Street
Imperial, CA 92251
p. 760.355.1564

Contractor Safety Qualifications

Erickson-Hall has operated for 14 years, 8 months and 5 days without a lost time accident. Achieving this record is a monumental accomplishment. To avoid complacency and ensure our teams' focus remains on safe project execution, we operate a "Back to Basics" approach, concentrating on basic fundamentals of safety. Our safety record was not established on "luck" but by strategic execution of our safety program, starting with executive management. Erickson-Hall has been recognized with regional and national First Place Construction Safety Excellence Awards.

We will implement our *Injury and Illness Prevention Program* that complies with 8 CCR § 1509, and a *Safety Program* that meets CAL/OSHA requirements. With dedicated safety personnel assigned to Temporary Fire Station No. 11, we can provide continuous training in risk identification and mitigation. As a firm committed to safety on and beyond our jobsites, leadership will also perform periodic safety audits on active sites ensuring project teams remain vigilant in the implementation of our safety program.

RISK IDENTIFICATION & ANALYSIS

Identifying and correctly analyzing potential risk is critical to ensuring construction is executed safely. Plans and specifications are reviewed for safety hazards associated with work scopes, i.e., fall protection, scaffolding, impacts to public safety, abatement, confined spaces, crane/heavy equipment requirements, etc. For all high-risk projects our safety personnel, along with outside subject matter experts, participate in risk identification/analysis to ensure all challenges to safe execution are addressed properly. Once safe work methods are determined and refined throughout development of the construction execution plan, they are enforced during construction through weekly progress meetings, daily huddles and weekly tailgates. If a project presents unique, complex construction components, we incorporate mock-ups in planning activities and consult with appropriate experts to review, confirm and validate our construction plan can be executed safely.

SAFETY MEETINGS, TOUCH-POINTS, AND AUDITS

- **Preconstruction Safety Meetings** - Preconstruction meetings are to review safety protocol with all project stakeholders. Prior to subcontractors mobilizing onsite, we hold pre-coordination meetings to discuss overall work scopes, and throughout the course of construction, we hold additional pre-task meetings to revise/accept subcontractor's Activity Hazard Analysis (AHA).

- **Weekly Safety Meetings** - Our Superintendent Steve Flemming holds weekly safety meetings to address hazards and reinforce safety requirements. Weekly safety meetings provide an excellent platform to consistently address safe work practices with the workforce.
- **Safety Audits** - Our onsite superintendent, executive leadership, and safety personnel perform scheduled and unscheduled audits.

WORKER ENGAGEMENT & PARTICIPATION

Every individual must accept ownership of a safe site. During initial preconstruction meetings held with subcontractors, this point is emphasized. Our "daily huddle" provides the forum for project supervisors to reiterate that each person is accountable for safety regardless of job role. At these meetings project supervisors remind all jobsite personnel that they are empowered to stop unsafe work and are expected to alert a supervisor if they have safety concerns.

SUBCONTRACTOR MANAGEMENT

Subcontractor safety management begins prior to mobilization with review of subcontractors' jobsite-specific IIPP, as well as the requirement for their participation in pre-coordination meetings, AHA submissions, pre-task meetings, and verification of employee training certifications.



CHP, Anaheim Fire Station No. 5, Sendero Ranch Fire Station No. 56, Malibu Fire Station No. 71, & Stanton Fire Station No. 46
All design-build and completed by Erickson-Hall with PBK.

General Approach

Erickson-Hall + PBK Architects have worked together on **34 projects to date:**

17 educational facilities, 3 churches, and 14 essential service facilities. Eight of the 34 projects were delivered using the design-build delivery method, including Progressive Design Build. Progressive Design Build (PDB) opens the door to an energized, collaborative effort between all project stakeholders, and we bring PDB experience. Our Design-Build Team (DBT) will focus on identifying and implementing the most cost-conscious approach as well as the best methods and materials to deliver a superior project, that meets or exceeds the City of Chula Vista's goals. Our DBT works closely with designated representatives from the City and Fire Department during the design phase, ensuring our understanding of the City's goals are comprehensive and ultimately transferred to the final design solution. During construction, we will carefully monitor the level of quality and craftsmanship delivered by our subcontractor forces while ensuring the project site remains a good neighbor to the surrounding community. Safety both on the jobsite and beyond the construction fence will remain a top priority.

A summary overview of **our approach** includes:

Building a Collaborative Team

Promoting Behavioral Alignment

As a progressive process, a thorough kick-off meeting will not only help us see the project through the City's eyes, but will also be the catalyst to developing our high performance team and custom project strategies. During this alignment session, key members of our DBT will meet with project stakeholders to get the right picture of the City's objectives and goals for the project. We establish an agreed upon governance model to maintain accountability and clarity around roles, responsibilities and decision making protocols. This process will not only promote an efficient, collaborative environment early, it will also optimize value for the City within the parameters of the budget, schedule, and quality.

Design Phase

Setting-up the Project for Success

Erickson-Hall will manage design activities with PBK principal in charge, Kelley Needham. Progress meetings with designated City and Fire Department representatives will occur throughout the design process. Project goals and objectives will be discussed and verified while opportunities and constraints associated with the Project are addressed. Project priorities will be evaluated against the project budget and early procurement items can be identified upfront to mitigate schedule delays. If necessary, a value engineering/ enhancement session will take place to maximize the project's budget. As the design progresses, milestone submittals of the construction documents will be reviewed by our full design-build team. Careful coordination of design disciplines along with constructability reviews will occur with the submission and review of these interim submittals. Fire Department input will be solicited and team meetings will be conducted to communicate these items to all project stakeholders.

Procurement

Assembling the Right People & Products

Attracting and on-boarding qualified trade partners requires an effective bidding phase that is aligned with the contract administration process. For trade partner selection, the project will be publicly bid to maximize competitive pricing, achieve trade efficiency, eliminate scope gaps and attract the best partners. Trade partner award will be based upon best value selection. Our bidding phase concludes with an open book not to exceed Guaranteed Maximum Price (GMP). Procurement starts by sourcing appropriate materials at reasonable costs and ensuring availability to meet the Project requirements and deadlines. Considering the volatile market, solving procurement challenges with creative solutions will play a key role in the project's success. Our experienced DBT is proficient in defining priority items, identifying long-lead items, and uncovering/mitigating challenges.

Construction Phase

Building the Temporary Fire Station No. 11

Construction work will be performed and delivered in accordance with the approved design documents and contract. Our DBT will implement the following during construction:

- Jobsite Safety, noise limits, minimizing disruptions
- Document Control/Submittal Review & Coordination of Specialty Equipment
- Strict Material Guidelines
- Strict Material Testing & Special Inspections Required for Essential Service Facilities
- Centralized Purchasing
- Cost, Quality, & Schedule Control

Proposed Method to Accomplish the Work

The Erickson-Hall+PBK Design Build Team brings unparalleled experience in essential service facilities with a focus on designing and building Fire Stations. Erickson-Hall's experience gives our DBT an added advantage in understanding local regulations, permitting, and most importantly, collaborating with the City and Fire Department personnel.

PLAN TO VERIFY SITE CONDITIONS, TOPOGRAPHY, AND EXISTING CONDITIONS

The site conditions at the proposed temporary station will be carefully evaluated. Both a Geotechnical Investigation and a Topographic Survey will be conducted along with an evaluation of the existing utilities and the infrastructure for traffic signal modification. Our verification of the existing conditions is a key component of our cost conscious approach to maximizing the City's budget.

CONSTRUCTABILITY REVIEW

Our DBT will perform a thorough review of the design progress plans and specifications. Our management team will conduct detailed field inspections of existing conditions and will solicit input from select trade contractors to mitigate potential conflicts between the plans and specifications. To enhance efficiency, we will utilize Bluebeam Studio as a collaboration platform between the Owner, Architect, Engineers and trade partners during our development of constructability reviews. Bluebeam Studio offers a centralized cloud-based collaboration space, giving individuals the ability to simultaneously markup and review in real time, track changes, and can be integrated with our construction management software, Procore.

ESTIMATING

During the schematic design phase our DBT will produce a conceptual estimate to validate the City's program against the budget. Our conceptual estimate utilizes our historical cost database, as well as current market input from our trade partners, which enables our DBT to have confidence in our budget analysis. The conceptual estimate is our guide for making decisions that will impact the project and schedule. As design documents advance, we will prepare cost estimate updates in conjunction with specific design milestones, typically during the Design Development phase, and the Construction Document phase.

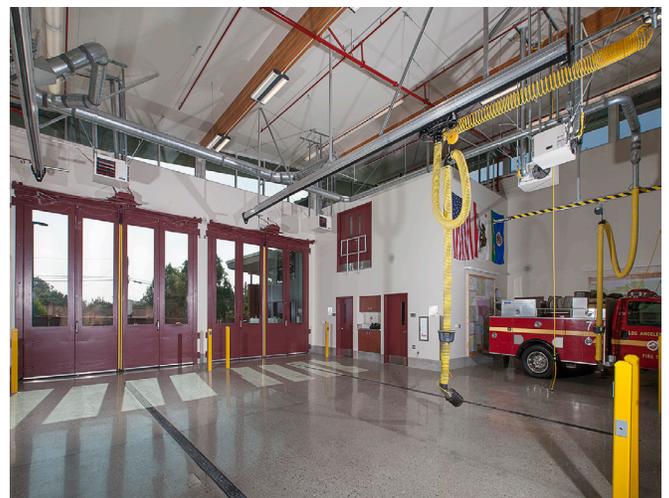
VALUE ENGINEERING

As our estimates take shape and we identify the cost drivers in detail, we will identify and quantify feasible value engineering items recommended for further review. Value engineering is our value-enhancing process that preserves the intent and function of the building and its systems by increasing function, decreasing cost, or doing both, for systems or portions of a project.

SCHEDULING

With boots on the ground experience, our team can build accurate schedules. Erickson-Hall uses industry leading CMP Scheduling Software to build our project schedules and keep deliverables on track. This leads to a more complete schedule, visualization of the building process, and money saved with strategic procurement and phasing. Considering the volatile market, solving procurement challenges with creative scheduling solutions will play a key role in the project's success. Our experienced DBT is proficient in defining priority items, identifying long-lead items, and uncovering/mitigating scheduling challenges.

- **Pull Planning** - In order to fully utilize the effectiveness of our construction planning expertise, Erickson-Hall will implement the use of Pull Planning, a collaborative project planning tool that uses detailed planning, look ahead, weekly planning, daily huddles and stakeholder buy-in. During construction holding Pull Planning Sessions with trade partners ensure all contractors are on target to achieve milestone goals. Pull Planning is a commitment-based planning system where all team members continuously concentrate on eliminating waste and maximizing value by focusing on time. Every milestone and construction operation activity, from groundbreaking through closeout, will be reviewed. Time commitments will be made by the trades. Commitments will be continually updated and unforeseen impacts overcome, as the team works toward the common goal of on time, on budget completion for the Project.



Proposed Method to Accomplish the Work

PHASING/ GMP DEVELOPMENT

We understand the City's expectation of a Guaranteed Maximum Price proposal for this project. Our extensive experience with projects of this nature have shown that the preferred point in time to produce the GMP is after the first round of plan-check comments are received from the City's Building Department. Timing the GMP in this manner will give us confidence in our design and fast-track the project to go to bid prior to permit finalization.

When our GMPs are presented to the City they will be detailed, clear and complete including pricing and support documentation. Contingencies and/or allowances will be integrated into the GMP and communicated with the City. Key qualifications and/or assumptions will also be incorporated into the GMP.

SUBCONTRACTOR/PROCUREMENT

Our subcontractor outreach will encourage early participation from all major bidders, making this participation a value-add to their bid. Attracting and on-boarding of qualified trade partners requires an effective bidding phase. For trade partner selection, the project will be publicly bid to maximize competitive pricing, achieve trade efficiency, eliminate scope gaps and attract the best partners. Trade partner award will be based upon best value selection. Our process of sourcing appropriate materials at a reasonable cost and ensuring their availability to meet project requirements and deadlines is multi-faceted and starts early in preconstruction, when long lead items have been identified. Considering the volatile market, solving procurement challenges with creative solutions will play a key role in the project's success. Our experienced DBT is proficient in defining priority items, identifying long-lead items, and uncovering/mitigating challenges.



Experience & Technical Competence



USC Los Angeles Fire Station No. 15

3000 S. Hoover Street, Los Angeles, CA 90007 // University of Southern California

Erickson-Hall provided Design-Assist services to the University of Southern California for the construction of the USC Los Angeles Fire Station 15. This project encompassed a 16,960 SF, two-story facility that features an Italian Romanesque design to blend with campus architecture and houses. The new fire station holds six essential service vehicles in two apparatus bays, quarters for 19 emergency personnel, offices, handball court, fitness room and kitchen/dining area. The facility has a 4,000-gallon fuel storage tank, vehicle exhaust removal system, emergency backup generator and 30-foot hose drying tower. Off-site improvements encompassed removing and replacing sidewalks, new drive approaches, flashing beacon/signaling work and utility lateral connections. Fire station No. 15 is within the USC's main student vehicular and pedestrian thoroughfare, adjacent to student housing as well as the women's soccer and lacrosse playing field. A separate restroom building was also built to serve the adjacent soccer and lacrosse field.

Because the development of Fire Station No. 15 was a public/private transaction between the City of Los Angeles and USC, design, procurement and installation of all low voltage and dispatch systems, typically handled by the City of Los Angeles became the responsibility of our design-build team. Tremendous coordination was required between Erickson-Hall's Design-Build Team, LA Fire Communications and the Radio Equipment Vendor because we were procuring and installing essential service proprietary equipment, including the alerting system, answer back system, gong panel, dispatch lighting system, dispatch radio equipment and all phone and data systems.



DESIGN-ASSIST

PROJECT MANAGER/OWNER

Curt Klafta
Battalion Chief
LA City Fire Department
o. 805.300.3256
e. cmklafta@verizon.net

PROJECT TYPE

Design-Assist delivery of an **Essential Service Facility**

TOTAL VALUE

\$ 12,335,270

DELIVERY TEAM

Erickson-Hall, Contractor
- Nathan Complin, Proj. Executive

PBK Architects, Architect

- Kelley Needham, Principal

Experience & Technical Competence



Anaheim Fire Station No. 5

2540 E. La Palma, Anaheim, CA 92806 // City of Anaheim

Erickson-Hall provided Design-Build services for the construction of a new 9,437 SF fire station housing 3 apparatus bays, 8 dorm rooms, 4 crew bathrooms, 1 public ADA restroom, office and work spaces, kitchen, day room, exercise room, and associated site work.

In an effort to bring the project into budget, while still maintaining a quality and functional project, many Value Engineering options were entertained. Some of the more notable options included changing from Four Fold doors to sectional overhead doors saving \$87,000. We replaced epoxy flooring with Ashford formula treated concrete in the apparatus bay saving \$37,000. In addition the determination was made to use Eisenwall fast setting scratch coat in order to pick up 2 weeks on the project schedule. While costing more money for the product, the savings in time and general conditions offset this cost and ended up in a net gain.



DESIGN-BUILD

PROJECT MANAGER/OWNER

Tim O'Hara
Deputy Fire Chief (Retired)
Anaheim Fire Department
c. 714.920.5150
e. tsmceo@yahoo.com

PROJECT TYPE

Design-Build delivery of an Essential Service Facility

TOTAL VALUE

\$5,423,876

DELIVERY TEAM

Erickson-Hall, Contractor
- Nathan Complin, Proj. Executive

PBK Architects, Architect

- Kelley Needham, Principal

Experience & Technical Competence



Stanton Fire Station No. 6

27871 Pacific Street, Stanton, CA 90680 // Orange County Fire Authority

Construction of a temporary modular fire station and apparatus structure, relocation of staff into the temporary station and complete demolition and new construction of a 9,500 SF fire station. The temporary station was completely demolished upon completion of new Fire Station No. 46. The station is staffed for the City by the Orange County Fire Authority and includes a two-engine apparatus bay, kitchen, crew quarters, day room, workout room and offices. The placement of the fire station, meeting both the City of Stanton and OCFA's square footage requirements, within the unique lot layout was a challenge. Some notable/sustainable features are vegetated bio swales, a storm water treatment system. LED parking lot lighting, state-of-the-art energy management system and lighting controls.

PM @ RISK

PROJECT MANAGER/OWNER
Steve Chambers
Deputy Fire Chief (Retired)
City of Stanton
c. 714.720.4499
e. stevechambers1922@gmail.com

PROJECT TYPE
Project Management @ Risk delivery
of an Essential Service Facility

TOTAL VALUE
\$ 4,295,439

DELIVERY TEAM
Erickson-Hall, Contractor
- Nathan Complin, Proj. Executive

PBK Architects, Architect
- Kelley Needham, Principal



Experience & Technical Competence



RSF Harmony Grove Fire Station No. 5

2604 Overlook Point Drive, Escondido, CA 92029 // Rancho Santa Fe Fire Protection District

**PROGRESSIVE
DESIGN-BUILD**

Rancho Santa Fe Fire Protection District Harmony Grove FS No. 5 is a single-story, 8,313 SF fire station serving the Rancho Santa Fe and Harmony Grove areas. The facility includes three drive through apparatus bays, a training/community room, public accessible restrooms, a Captain's office, 4 crew dormitory rooms, 2 crew bathrooms, a Captain's dormitory room with adjacent bathroom, a dayroom, kitchen & dining room, a workout garage, janitor's closet/laundry, a telecommunications room, an electrical room, and an extractor/dryer room. There is also space allocated for additional functions, including a workshop, compressor, ice machine, medical supply storage, printer, decontamination, 20 turnout lockers, and hose storage.

PROJECT MANAGER/OWNER
Bruce Sherwood,
Project Manager
Battalion Chief
RSF Fire Protection District
m. 760.533.7015
e. sherwood@rsf-fire.org

Erickson-Hall's electrical subcontractor Rawlings Electric worked with the DBT early to review site conditions, space allocation and specifications for switchgear, light fixtures and an emergency generator. The subcontractor's input allowed a best value selection on the model of the generator, as well as a detailed design of the required diesel fuel connections from an above ground storage tank. Further, the subcontractor was able to provide a best value alternate equal light fixture package recommendation which was accepted by the owner resulting in a significant cost savings of over \$100,000.

PROJECT TYPE
Progressive **Design-Build** delivery of
an **Essential Service** Facility

TOTAL VALUE
\$ 6,649,446

DELIVERY TEAM
Erickson-Hall, Contractor
- Nathan Complin, Proj. Executive

PBK Architects, Architect
- Kelley Needham, Principal

Rawlings Electric
- Adam Rawlings



PROJECT NAME	DELIVERY METHOD	OWNER	ARCHITECT	COMPLETION DATE	CONSTRUCTION VALUE	CONSTRUCTION VALUE																PROJECT DESCRIPTION
						Design-Build / Design-Assist	Over 5,000 SF	2+ Apparatus Bays	Dorm Rooms	Restrooms	Kitchen	Dining Room	Day Room	Gym	Administrative Space	Refueling Site	Emergency Generator	Fencing/Rolling Gates	Landscape/Hardscape			
ERICKSON-HALL & - PBK-WLC DESIGN-BUILD TEAM ESSENTIAL SERVICE EXPERIENCE																						
California Highway Patrol San Diego Replacement Facility 5902 Kearny Villa Road San Diego, CA 92123	DESIGN-BUILD	State of California Department of General Services Michael Siemering, Project Director 916.376.1628	PBK-WLC	September - 2019	\$26,715,469																Single story, 39,600 SF building arranged in an "L" shaped configuration. The 2 wings that form the plan are narrow sections bisected by double-loaded corridors allowing an efficient circultaion arrangement within the building.	
East Valley Public Safety Training Center 1171 San Canyon Road Yucaipa, CA 92399	DESIGN-BUILD	San Bernardino Community College District Leilani Nunez, Campus Project Manager 909.388.6933	PBK-WLC	June - 2023	\$5,000,000																Scope of work includes design and construction of two new specialized fire training structures on site at the Crafton Hills College. These structures are designed specifically to accommodate the fire academy requirements for cadets seeking their certification as a fire fighter.	
Rancho Santa Fe Fire Station No. 5 Harmony Grove 2604 Overlook Point Drive Escondido, CA 92029	DESIGN-BUILD	Rancho Santa Fe Fire Protection District Bruce Sherwood, Battalion Chief 858.756.6004	PBK-WLC	September - 2020	\$6,678,927																Single story, 9,900 SF, 3 double deep apparatus bays, 4 crew dorms, Captain's dorm room, kitchen, dining room, training, and fitness rooms.	
Anaheim Fire Station No. 5 2540 E. La Palma Avenue Anaheim, CA 92806	DESIGN-BUILD	City of Anaheim Anaheim Fire & Rescue Tim O'Hara, Deputy Chief (Retired) 714.920.5150	PBK-WLC	August - 2018	\$5,400,000																New 9,437 SF fire station housing a three vehicle apparatus bay, 8 dorm rooms, 4 crew bathrooms, 1 public ADA restroom, office and work spaces, kitchen, day room, dining room and exercise room.	
Sendero Ranch Fire Station No. 56 Sendero Rd. Antonio Parkway County of Orange, CA	DESIGN-BUILD	Orange County Fire Authority Chris DeCoursey Construction Manager 714.720.6066	PBK-WLC	July - 2015	\$5,070,133																New 9,568 SF fire station with three vehicle apparatus bay, office space, kitchen, dining room, dayroom, eight dorm rooms and above ground fuel tank.	
Malibu Fire Station No. 71 28722 W. Pacific Coast Highway Malibu, CA 90625	DESIGN-BUILD	County of Los Angeles Contact No Longer Available	PBK-WLC	October - 2014	\$5,147,000																New 5,800 SF fire station with three vehicle apparatus bay, new office space, kitchen, dining room, dayroom, six dorm rooms, two restrooms, and 300 SF independent storage building.	
Stanton Fire Station No. 46 7871 Pacific Street Stanton, CA 90680	DESIGN-BUILD	City of Stanton Steve Chambers, Orange County Fire Authority Property Manager (Retired) 714.720.4499	PBK-WLC	October - 2011	\$4,295,439																New 9,500 SF fire station with two-engine apparatus bay, kitchen, crew quarters, day room, workout room and offices.	
Terra Lago Fire Station No. 5 42900 Golf Center Parkway Indio, CA 92203	DESIGN-BUILD	City of Indio Contact No Longer Available	PBK-WLC	April - 2009	\$3,578,694																7,200 SF fire station, two-engine apparatus bay, medical supply room, full service kitchen, dining room, day room, excercise rooms, crew quarter's and captain's office.	
Los Angeles Fire Station No. 15 3000 S. Hoover Street Los Angeles, CA 90007	DESIGN-BUILD	University of Southern California Contact No Longer Available	PBK-WLC	June - 2015	\$12,335,270																16,960 SF two-story fire station, 6-engine in two apparatus bays, offices, fitness room, kitchen, offices, crew quarters, showers, 4,000-ga fuel storage tank, emergency generator, hose tower, site improvements.	
Vista Fire Station No. 3 1070 Old Taylor Street Vista, CA 92084	DESIGN-BUILD	City of Vista Robin Putnam (Retired) 760.809.6187 robinaeputnam@gmail.com	PBK-WLC	In Progress	\$10,000,000																Construction of a new fire station, site will be raised to improve drainage. Includes offsite road improvements and undergrounding of overhead utilities.	
Vista Temporary Fire Station No. 3 1070 Old Taylor Street Vista, CA 92084	DESIGN-BUILD	City of Vista Robin Putnam (Retired) 760.809.6187 robinaeputnam@gmail.com	PBK-WLC	In Progress	\$500,000																Renovation of an existing building for a temporary fire station while the existing Fire Station No. 3 is under construction.	

PROJECT NAME	DELIVERY METHOD	OWNER	ARCHITECT	COMPLETION DATE	CONSTRUCTION VALUE	CONSTRUCTION VALUE																PROJECT DESCRIPTION
						Design-Build / Design-Assist	Over 5,000 SF	2+ Apparatus Bays	Dorm Rooms	Restrooms	Kitchen	Dining Room	Day Room	Gym	Administrative Space	Refueling Site	Emergency Generator	Fencing/Rolling Gates	Landscape/Hardscape			
VCFPD Temp Fire Station No. 3 30100 Cole Grade Road Valley Center, CA 92082	DESIGN-BUILD	Valley Center Fire Protection District Jim Davidson Fire Marshal/Battalion Chief 760.751.7600	PBK-WLC	In Progress	\$1,380,000																Construction of new Fire Station No. 3 in Valley Center on a 10-acre parcel and renovations to the existing Fire Stations 1 & 2.	
Anaheim Fire Station No. 11 3100 W. Orange Avenue Anaheim, CA 92804	Design-Bid-Build	City of Anaheim Anaheim Fire & Rescue Tim O'Hara, Deputy Chief (Retired) 714.920.5150	PBK-WLC	April - 2007	\$3,598,985																8,181 SF fire station, two apparatus bays, administrative offices, restrooms/showers, training room, day room, dining room, kitchen, 10 crew quarters, fueling system, emergency generator.	
Escondido Fire Station No. 6 1735 Del Dios Road Escondido, CA 92029	Design-Bid-Build	City of Escondido Contact No Longer Available	PBK-WLC	December - 2008	\$4,192,143																New 7,359 SF fire station with three-engine apparatus bay, kitchen, dining room, crew quarters, day room, and landscaping.	
Escondido Fire Station No. 7 1220 N. Ash Street Escondido, CA 92027	Design-Bid-Build	City of Escondido Contact No Longer Available	PBK-WLC	November - 2008	\$4,416,685																New 8,950 SF fire station with three-engine apparatus bay, kitchen, dining room, crew quarters, day room, lockers and casework.	
Tustin Legacy Fire Station No. 37 15011 Kensington Park Drive Tustin, CA 92780	Design-Bid-Build	City of Tustin Contact No Longer Available	PBK-WLC	February - 2014	\$4,192,000																9,700 SF fire station with three apparatus bays, eight dorm rooms, kitchen, exercise room, workshop, emergency generator, 2,000-ga fuel storage tank.	
Lido Fire Station No. 2 2807 Newport Boulevard Newport Beach, CA 92663	CM-Agency	City of Newport Beach Justin Carr, Assistant Chief of Operations 949.644.3040	PBK-WLC	October - 2021	\$9,500,000																Site demolition and new construction of the 2-story, 11,500 SF Lido Fire Station No. 2 housing an apparatus bay with 3 doors, medical storage room, 12 dorm rooms, kitchen, day room and fitness areas.	
ADDITIONAL ERICKSON-HALL COMPARABLE EXPERIENCE - PAST 5 YEARS																						
San Diego Fire Station No. 5 3902 Ninth Avenue San Diego, CA 92103	Design-Bid-Build	City of San Diego Contact No Longer Available	Rob Wellington Quigley, FAIA	May - 2018	\$6,408,732																New temporary fire station structure, demolition of existing station, and new construction of a 2-story 10,597 SF station and various site improvements.	
Public Safety Facility 8870 San Bernardino Road Rancho Cucamonga, CA 91730	CM-Agency	City of Rancho Cucamonga Mike McCliman Deputy Chief 909.904.3841	HMC Architects	January - 2021	\$15,533,000																New 9,437 SF fire station housing a three vehicle apparatus bay, 8 dorm rooms, 4 crew bathrooms, 1 public ADA restroom, office and work spaces, kitchen, day room, dining room and exercise room.	
All-Risk Training Center 11297 Jersey Boulevard Rancho Cucamonga, CA 91730	CM Multiple-Prime	City of Rancho Cucamonga Mike McCliman Deputy Chief 909.904.3841	HMC Architects	June - 2018	\$21,512,742																Construction of a 40,000 SF, 5-building, All-Risk Training Center comprised of realistic, adaptable, and reuseable facilities used by firefighters to hone their emergency response skills.	
ADDITIONAL PBK-WLC COMPARABLE EXPERIENCE - PAST 5 YEARS																						
Newport Fire Station 5 410 Marigold Ave Corona Del Mar, CA 92625	Design-Bid-Build	City of Newport Beach Jim Boland Captain 714.915.4896	PBK-WLC	September - 2019	\$6,389,186																New 10,314 fire station and branch library for Corona Del Mar featuring a 2-bay, single-deep apparatus room with drive-through capability and individual dormitories for a crew of 6.	
Monterey Park Fire Station 62 2001 S Garfield Ave Monterey Park, CA 91754	Design-Bid-Build	City of Monterey Park Scott Haberle Fire Chief 714.536.5553	PBK-WLC	October - 2021	\$5,397,101																Fire Station 62 is a new 6,763 sf facility designed to replace an existing station built in 1978. The three-story station is designed to accommodate 7 firefighters and includes a 2-bay double deep apparatus room, and various support spaces.	
Costa Mesa Fire Station 1 11297 Jersey Boulevard Rancho Cucamonga, CA 91730	Design-Bid-Build	City of Costa Mesa Tim Vasin Battalion Chief 714.754.5106	PBK-WLC	July - 2018	\$6,867,000																New 11,675 sf facility designed to replace the original station built in 1961. The station is designed to accommodate 10 firefighters and includes a three-bay, double-deep apparatus room and various support spaces.	

Resumes

GENERAL CONTRACTOR

Nathan Complin Project Executive



Nathan Complin joined Erickson-Hall in 1999 and has more than 25 years of experience in the construction industry; 17 of those years as a senior manager utilizing Design-Build and Progressive Design-Build to deliver essential service facilities throughout Southern California.

Nathan is well prepared to provide thorough collaboration, feedback, and direction to the project and team. As the Design-Build Manager, Nathan will work hand-in-hand with Kelley Needham from PBK to determine optimal design solutions. Since our DBT has completed so many similar fire station projects together, we can assure the City that work is delivered on time, in the ordered quality, and within the budget.

Relevant Experience (A Partial List)

Vista Fire Station No. 5 - \$6.4 Million

13,628 SF fire station with four-vehicle apparatus bay, administrative offices, kitchen, dining room, day room, training/meeting room, exercise room and nine crew quarters. [Design-Build](#)

Vista Fire Station No. 6 - \$5.6 Million

New 11,300 SF fire station with three-apparatus bays, administrative offices, kitchen, dining room, day room, training room, laundry, and nine crew quarters. [Design-Build](#)

Vista Fire Station No. 1 Remodel - \$3.8 Million

Remodel of an existing two story Fire Station including new living quarters featuring ten dorm rooms and accommodating up to four shifts per dorm, new administrative office spaces, fitness room, day room, kitchen facility with custom BBQ on patio, new elevator, and a state of the art IT/Comm Room featuring a Clean Agent Fire Suppression System.

Rancho Santa Fe Fire Station No. 5 Harmony Grove Rancho Santa Fe Fire Protection District - \$6.6 Million

Rancho Santa Fe Fire Station No. 5 in Harmony Grove Village is a 8,313 SF, single-story structure on a partially developed 2.6-acre site. Completed with PBK. [Progressive Design-Build](#)

California Highway Patrol Replacement Facility State of California Department of General Services - \$26.7 Million

Construction of the 39,600 CHP San Diego Replacement Facility. The single structure is arranged in an "L" shaped configuration with two wings bisected by double-loaded corridors. Completed with PBK. [Design-Build](#)

EDUCATION

B.S. Construction Engineering & Management
CSU Long Beach

TRAINING

- Asbestos Awareness
- Fall Protection Awareness
- Hazardous Communication
- OSHA 10-Hour
- OSHA LEAD Awareness
- Defensive Driver
- Harassment Preventative Training
- Leadership Development

REFERENCES

Keith McReynolds
Fire Chief
North County FPD
c. 760.497.2568

Bruce Sherwood, Battalion Chief
RSF Fire Protection District
o. 858.756.6004

Lido Fire Station No. 2

City of Newport Beach, CA - \$6.7 Million

Site demolition of an existing parking lot and construction of a new 2-story, 11,649 SF fire station, a 144 SF trash enclosure building and a 148 SF public restroom building.

East Valley Public Safety Training Center San Bernardino Community College District - \$8 Million

Scope of work includes design and develop 2 new specialized fire training structures on site at the Crafton Hills College. These structures are designed specifically to accommodate the fire academy requirements for cadets seeking their certification as a fire fighter. Completed with PBK. [Progressive Design-Build](#)

All-Risk Training Center City of Rancho Cucamonga, CA - \$26.4 Million

New construction of a Fire Training Center encompassing six new buildings including a training tower, training house, warehouse, administration, locker and data buildings, as well as underground trench rescue training prop and associated site work.

Public Safety Facility City of Rancho Cucamonga, CA - \$13.5 Million

Construction management services for the construction of a 16,274 SF fire station housing one paramedic engine, staff capacity of six, one reserve engine, two engine bays, a turnout washer, as well as the addition of a 2,500+ SF San Bernardino County Sheriff Department Sub-Station.

GENERAL CONTRACTOR

Brandon Hamlett Project Manager



Brandon Hamlett joined Erickson-Hall in 2015; his construction industry experience spans over 15 years and encompasses a broad range of public works projects, with a focus on essential service facilities and education. His background includes field experience as a Superintendent, as well as concentrated experience in fire station project management. This gives him heightened attention to safety, quality, and project details.

As the Project Manager, Brandon will lead the team through preconstruction, construction, and post-construction tasks such as budget validation, value engineering, field orders and surveying as-built conditions, as well as assisting in assurance of contract compliance, timely submission of shop drawings, submittals and product data.

Brandon has completed several projects alongside our key DBT members, including PBK, using the Design-Build delivery method. He will manage weekly owner construction meetings, oversee site construction meetings, establish and update the project budget, review changes to the budget and project scope, and approve subcontractor's monthly progress payments. During construction, he will monitor execution of the project schedule and assist with design schedules for project milestones.

Relevant Experience (A Partial List)

California Highway Patrol Replacement Facility

State of California Department of General Services - \$26.7 Million

Construction of the 39,600 CHP San Diego Replacement Facility. The single structure is arranged in an "L" shaped configuration with two wings bisected by double-loaded corridors. Completed with PBK. [Design-Build](#)

Lido Fire Station No. 2

City of Newport Beach, CA - \$6.8 Million

Site demolition of an existing parking lot and construction of a new 2-story, 11,649 SF fire station, a 144 SF trash enclosure building and a 148 SF public restroom building.

Public Safety Facility

City of Rancho Cucamonga, CA - \$13.5 Million

Construction management services for the construction of a 16,274 SF fire station housing one paramedic engine, staff capacity of six, one reserve engine, two engine bays, a turnout washer, as well as the addition of a 2,500+ SF San Bernardino County Sheriff Department Sub-Station.

EDUCATION

B.S. Construction Engineering
San Diego State University, 2013

A.A. Science & Mathematics
Palomar Community College,
Fire Tech - Public Fire Service
Certification, Santa Ana
Community College,

TRAINING

- OSHA 10-Hour
- OSHA 30-Hour
- CPR / AED | First Aid
- Concrete & Masonry
- Confined Space Awareness
- OSHA Lead Awareness
- Defensive Driver Training
- Fall Protection Awareness
- Asbestos Awareness
- CS-Silica Hazards
- Leadership Development Training
- Building Inspector CBC
- Building Plans Examiner CBC
- Plumbing Inspector CPC
- Mechanical Inspector CMC
- Fire Technology Certification

REFERENCE

Mike McCliman
Fire Chief
Rancho Cucamonga Fire District
p. 909.477.2770

East Valley Public Safety Training Center

San Bernardino Community College District - \$8 Million

Scope of work includes design and develop 2 new specialized fire training structures on site at the Crafton Hills College. These structures are designed specifically to accommodate the fire academy requirements for cadets seeking their certification as a fire fighter. Completed with PBK. [Progressive Design-Build](#)

All-Risk Training Center

City of Rancho Cucamonga, CA - \$26.4 Million

New construction of a Fire Training Center encompassing six new buildings including a training tower, training house, warehouse, administration, locker and data buildings, as well as underground trench rescue training prop and associated site work.

Mike Riley Vice President, Estimating



Mike Riley has been an integral part of Erickson-Hall's estimating team since 2001 and has over 20 years of construction industry experience, encompassing a broad range of projects including the modernization and new construction of essential service facilities. Mike is experienced in all facets of estimating including conceptual cost analysis, negotiated, firm-fixed pricing, subcontract solicitation, and bid analysis. As Chief Estimator, Mike produces budgets and cost estimates and procures general/prime contractors for each project. His responsibilities include estimating deliverables such as cost estimating, bid management and bid packaging, value engineering, constructability, and complete oversight of Erickson-Hall's estimating database. He will assist with contract negotiations and the preparation of detailed cost estimates at various stages of design and construction.

EDUCATION

Mesa Community College, 1994
Santa Clara University, 1997
San Diego State University, 1999

TRAINING

- CPR | AED | First Aid
- Defensive Driver Training
- OSHA 10-Hour
- Leadership Development Training
- Emergency Action Planning Awareness
- Fire Prevention Awareness
- Ladder Safety Awareness

Relevant Experience (A Partial List)

La Mesa Fire Station No. 11

City of La Mesa, CA - \$6.5 Million

Construction of a new 20,446 SF, two-story fire station that includes an emergency operations center, training room, four-engine apparatus bay, administrative offices, crew quarters, fitness room, kitchen, dining area and day room.

Malibu Fire Station No. 71

County of Los Angeles - \$5.3 Million

Replacement of an existing fire station with a new 5,800 SF facility that includes a 300 SF independent storage building. The new fire station features an apparatus bay which accommodates a squad, truck and engine. It contains new office space, kitchen/dinning room, dayroom, two full restrooms, six individual dormitories and storage. [Design Build with PBK.](#)

Public Safety Facility

City of Rancho Cucamonga, CA - \$13.5 Million

Construction management services for the construction of a 16,274 SF fire station housing one paramedic engine, staff capacity of six, one reserve engine, two engine bays, a turnout washer, as well as the addition of a 2,500+ SF San Bernardino County Sheriff Department Sub-Station.

San Diego Fire Station No. 31

City of San Diego

San Diego Fire Station No. 12

City of San Diego

San Diego Fire Station No. 5

City of San Diego

West San Jacinto Fire Station

City of San Jacinto

Stanton Fire Station No. 46

City of Stanton

Escondido Fire Station No. 4

City of Escondido (Design Build)

Tustin Legacy Fire Station No. 37

City of Tustin

Anaheim Fire Station No. 5

City of Anaheim (Design-Build)



Kelley Needham, AIA Architect, Principal

Mr. Needham joined WLC Architects, Inc. in April 1986. He has brought to the firm a wide variety of experience and expertise in project design and construction document preparation. His architectural education was taught with a strong emphasis on human needs and how to integrate them into the built environment. This emphasis was combined with a methodical and logical design process geared toward the achievement of appropriate design solutions. He has experience in a wide variety of project types but has specialized in the design of both public and essential service facilities.

EDUCATION

California Polytechnic University, Pomona
Bachelor of Architecture, 1985

REGISTRATION

Architect, California - 19064

PROFESSIONAL AFFILIATIONS

Los Angeles Chapter
American Institute of Architects

FIRE STATIONS

- Newport Beach Fire Station 5
- Eastvale Fire Station 2
- Sendero Ranch Fire Station 56
- Fontana Fire Station 73
- Los Angeles Fire Station 15
- Malibu Fire Station 71
- Carlsbad Fire Station 3
- Los Angeles Fire Station 7
- Los Angeles Fire Station 39
- San Diego Fire Station 45
- Bonsall Fire Station 5
- Ontario Fire Station 9
- Vernon Fire Station 4
- Fontana Fire Station 71
- Rialto Fire Station 2
- Scottsdale Fire Station 1
- Scottsdale Fire Station 8
- Stanton Fire Station 46
- Mecca Fire Station 40
- Fremont Fire Station 11
- Simi Valley Fire Station 47
- Cypress Fire Station 17
- Chino Fire Station 7
- Hesperia Fire Station 301
- Hesperia Fire Station 305
- Fremont Fire Station 2
- Escondido Fire and Police
- Indio Fire Station 5
- Culver City Fire Station 3
- Fremont Fire Station 6
- Escondido Fire Station 7
- Escondido Fire Station 6
- Yucaipa Fire Station 3
- Cabazon Fire Station 24
- Escondido Fire Station 3
- Carlsbad Fire Station 6
- Houston Fire Station 8
- San Marcos Fire Station 4
- Lake Forest Fire Station 19
- Fremont Fire Station 8
- Chino Fire Station 63
- Dana Point Fire Station 29
- Fairbanks Headquarters Fire Station
- San Marcos Fire Station 2
- Rancho Cucamonga FS 173
- San Bernardino Fire Station 232
- Norco Fire Station 22
- Temescal Public Safety Facility
- Santa Monica Fire Station 2
- La Quinta Fire Station 93
- Rancho Cucamonga Fire Station 176
- Anchorage Headquarters Fire Station 1
- Fontana Fire Station 78
- San Marcos Fire Station 1
- Chino Hills Fire Station 62
- Burbank Fire and Police Facility
- Temecula Fire Station 84
- Riverside Fire Station 12
- Fontana Fire Station 77
- Fontana Fire Station 74

ARFF STATIONS

- LAX - ARFF Station 80
- John Wayne Airport - ARFF Station 33
- Portland International Airport - ARFF 89

TRAINING FACILITIES

- Fremont Tactical Training Center
- Chino Training Facility/Fire Station 1
- Los Angeles Valley Recruit Training Center