

**PERRIS UNION HIGH SCHOOL DISTRICT**  
**AGREEMENT FOR PROFESSIONAL SERVICES**

THIS AGREEMENT, made and entered into this 7<sup>th</sup> day of January, 2019, by and between the Perris Union High School District of Riverside County, California hereinafter referred to as “District,” and TYR, Inc. hereinafter referred to as “Contractor”.

**WITNESSETH:**

WHEREAS, it is the desire of the Governing Board of the District to contract with Contractor to Provide Inspector of Record (IOR) services for High School #4, Liberty High School, project.

WHEREAS, in consideration of the mutual promises of the parties hereto, the District hereby retains the Contractor upon the terms and conditions set forth, and the Contractor hereby accepts said retention and agrees to render the services upon said terms and conditions.

1. **TERM:** The term of this Agreement shall be for a period of 35 months, commencing February 21, 2019, and terminating December 31, 2021, unless terminated earlier pursuant to Section 15.

2. **INCORPORATED DOCUMENTS:** The following documents are attached to and incorporated into this agreement; TYR, Inc. Cost Proposal for High School No. 4, dated December 21, 2018.

3. **SCOPE OF WORK:** As directed by the District, the Contractor agrees to the following:

A. Contractor shall provide the following services: IOR services including but not limited to the following:

- Lead Inspector, Jason James, will start at the beginning of the project and remain as the primary inspector through completion.
  - Attending all meetings. Will be the inspection teams’ representative and voice at all meetings.
  - Will provide inspections of the foundations and reinforcement. During the foundation stages of the project, Inspector will perform a great deal of the necessary field inspections, including footings, footing reinforcement, concrete placement, location of structural hold downs and post anchors, etc.
  - Will complete oversight of all inspectors. Inspector will supervise and oversee all inspectors and deputy inspectors for competence and performance.
  - Inspector will provide oversight of inspections when necessary. All inspections taking place and all non-compliant work will be reported to the inspector on a daily basis.
  - Review of laboratory test reports; Project Inspector will maintain a record of all laboratory tests and inform the Management team as well as the Design team immediately if any test results are not compliant with the code or specifications.
  - Will provide field inspections when needed, over the complete duration of the project, with time permits.
  - Coordinate all inspection requests and ensure each request has been addressed and provide the required response and approval.
  - Will review all RFI’s and Architect’s Instruction Bulletins. Inspector will be in charge of reviewing all instruction bulletins and changes to the construction documents and informing the design team if there are any foreseeable challenges that would require their attention.
  - Answering correspondence related to code interpretation; any questions or requests of the inspection team will be addressed to inspector.
  - Inspection reports, including daily reports, monthly reports and lists of deficient or incomplete work; all reports, whether done as a team effort, or by a single member of the inspection team will be reviewed and finalized by inspector.
  - Monthly scheduling and budget report. Will maintain an inspection report based on the project schedule. This report will show the record of inspections based on the construction schedule. The objective of this report will be to give an early indication of inspection costs possibly exceeding the proposed budget.
  - Will be the inspector who will accompany the Fire Marshal on all site inspections and coordinate with the Fire Marshal as to when site visits will take place and inform the necessary parties so that visits can be properly recorded.

- Close-out and commissioning of the project and all systems. Will see that all systems are properly commissioned by the manufacturers, and all punch-list items are complete.
- Project Inspector No. 2 is anticipated to provide services at the start and continue throughout the completion of the project. Project Inspector will be the co-lead inspector for this project. Duties will include, but will not be limited to the following:
  - Will oversee all field inspections being performed by deputy inspectors as well as project inspectors brought in at later dates.
  - During the complete course of the project constructions, Project Inspector will be the lead field inspector performing inspections of all aspects of the construction process.
  - For the first phases of construction, Lead Inspector and Project Inspector will perform all inspections necessary including the foundation, reinforcement, concrete placement, etc.
  - Inspections of all site utilities and points of connection; also included in the first phases of the construction will be the site utilities, underground piping, points of connection, etc.
  - Will oversee tracking the as-built drawings and ensuring that they are updated on a weekly basis, or as needed, by each trade.
  - Coordinate all deputy inspectors, inspections, and testing. This responsibility will include ensuring that we have the right amount of inspectors for each day of construction by interacting with each trade superintendent and having knowledge of how many persons will be performing each task requiring a special inspector.
  - Review of daily reports from off-site deputy inspectors; Project Inspector will also coordinate off-site deputy inspections. This will include coordinating the amount of inspectors needed based on the amount of persons working on this particular project in the fabrication shop or any other off-site location.
  - Tracking all Fire Marshal inspections and requests; Project Inspector will record all requests or changes made by the Fire Marshal and immediately inform the Management team as well as the Design team.
  - Monthly scheduling and budget report; Lead Inspector and Project Inspector will maintain an inspection report based on the project schedule. This report will show the record of inspections based on the construction schedule. The objective of this report will be to give an early indication of inspection costs possibly exceeding the proposed budget.
  - Close-out and commissioning of the project and all systems; As the project nears the close-out, Project Inspector will be among the last inspectors performing punch-list review and completion review of the project.
- During the Duration of the project, Lead Inspector and Project Inspector No. 2 will perform the following additional duties:
  - Inspections of all MEP's and Fire Sprinklers as they are brought to the building. Will be responsible for all Mechanical, Electrical, Plumbing and Fire Sprinkler inspections during the first portion of the interior construction of this project. As the project progresses, this inspector will become solely responsible for the plumbing and fire sprinkler system throughout the entire building.
  - Reporting progress of the fire sprinkler system for the Fire Marshal; will be responsible for writing a report, on a weekly basis, of the progress of the fire sprinkler system for the Fire Marshal to review.
  - Tracking as-builds of all systems on a weekly basis; as-build drawings will be required to be updated on a weekly basis. Each inspector will be responsible for tracking his/her own aspects of the building.
  - Testing of systems; will monitor all tests of the plumbing and fire sprinkler systems. Test result will be recorded and dispensed to the entire team.
  - Complete inspections of interior framing. Will be responsible for inspecting all interior framing. These inspections will include placement of backing for casework, stitch welding of door jambs, attachment of wall track to floors and steel, etc.
  - Inspections of drywall attachment to the framing; will inspect all drywall attachment for proper screw spacing as well as proper placement at rated walls.
  - Inspections of insulation in walls; will inspect insulation as well as verify the rating in sound walls. As other trades work in walls that are already insulated, this inspector will ensure that all insulation is properly set back into the wall.
  - Inspections of t-bar grid ceilings and suspended ceiling systems; will be responsible for inspecting all suspended ceiling systems. These inspections will include proper attachment of suspension wires into the deck above as well as performing all necessary pull tests. Will also be responsible for inspecting hanger wires for lighting, HVAC registers, and any other element requiring hanger wire support.
  - Inspect the installation and grounding of all electrical switchgear; will be responsible for the inspections of the switchgear installation, including all transformers, main panels, and sub-panels. Will also be required to observe all major wire pulls and megger tests on these wires prior to energization. These inspections will also include proper anchorage of all panels and transformers.

- Inspect clearances at switchgear; will also be responsible for ensuring proper working clearances around all switchgear panels, sub-panels, and transformers.
- Inspect the installation of all mechanical systems; will inspect the installation, support, seismic restraint, and strapping of all ductwork. Will also inspect the sealing of all ductwork connections to prevent air leakage and energy loss.
- Inspect the anchorage of all HVAC units; will inspect the installation and anchorage of all condensers, FAU's, combination units, and all other heavy equipment that is part of the climate control system.
- Inspection and testing of all controls; will inspect the control wiring of all energy management systems throughout the building.
- Inspection and testing of the fire alarm system; will inspect the installation and wiring of the building fire alarm system. Also included will be testing the fire alarm system.
- Tracking of as-builds of the electrical and mechanical systems; as-build drawings will be required to be updated on a weekly basis. Each inspector will be responsible for tracking his/her own aspects of the building.
- Inspections of all site concrete, including ramps and stairs for ADA compliance; will be responsible for all site access to the building, including walkways, ramps, stairs, installation of handrails and guardrails, and ADA compliance to the boundary of the site.
- Inspection of the exterior paneling installation on the building; will inspect the installation and anchorage of all exterior paneling on the building exterior walls.
- Inspection of roofing; will inspect the installation of the roofing system. This will include inspection and testing of system anchorage to the roof to prevent wind uplift, ensuring a clean substrate to prevent damage or tearing to the top roofing layer, and a flood test of the roof for completion.
- Inspection of all flashing and coping on roof and exterior of building; will inspect the installation of all sheet metal flashing and coping at the roof and the building exterior. These inspections will include any and all pull tests to the cleats to prevent wind uplift, sealing of the sheet metal seams, and proper preparation for finishes to be applied to the sheet metal.

4. **DISTRICT DESIGNEE:** Contractor shall provide its Services and Products to Hector Gonzalez, Director of Facilities, who is the District's designee in this matter ("District's Designee"). All Services and Products shall be subject to the approval of District's Designee.

5. **EXPENSES:** Contractor agrees and understands that some travel may be required, at Contractor's expense, to District school sites and/or to other locations. These travel expenses are not reimbursable and shall be considered to be an ordinary expense of this Agreement. Contractor shall not invoice the District for travel time from home office to a District location.

The Contractor shall assume all ordinary expenses incurred in the performance of this Agreement. Such ordinary expenses shall include, without limitation, document reproduction expenses, travel expenses, and telephone charges. Services and expenses that are above the ordinary and may be required shall not be reimbursable unless authorized in writing by the District's Designee, and shall be covered by addendum to this Agreement.

6. **SUBCONTRACTORS:** Contractor shall hire any subcontractors needed to provide the Services and/or the Products, which subcontractors shall be subject to approval by the District. Any subcontractor(s) shall be at no additional expense to the District, and shall be paid from the Contractor's own resources and billings.

7. **INDEPENDENT CONTRACTOR:** It is expressly understood and agreed to by both parties hereto that the Contractor, and any of its employees or subcontractors while engaged in carrying out and complying with any of the terms and conditions of this Agreement, is an independent contractor and is not an officer, agent or employee of the District. Contractor shall determine the means, method and details of providing the Services and/or the Products. Subject to this Agreement, Contractor retains the right to provide similar or different Services or Products for others during the term of this Agreement. Contractor shall pay all wages, salaries, benefits and other amounts due its employees and sub-Contractors, and shall be responsible for all reports and obligations respecting its employees and sub-Contractors.

8. **ASSIGNMENT:** Contractor shall not assign this Agreement or any interests therein without the prior written approval of the District. Any such attempt to assign or sublet this Agreement without District approval shall be invalid.

9. **CONFIDENTIALITY:** Contractor and all personnel designated by Contractor to perform under this Agreement shall maintain the confidentiality of all information received while providing the Services and/or the Products. This requirement shall extend beyond the effective termination or expiration date of this Agreement.

10. **EXECUTION OF CONTRACT:** Contractor shall not commence providing Services and/or the Products under this Agreement until it has provided evidence satisfactory to the District that it has secured all insurance required under Exhibit "A". In addition, Contractor shall not allow any subcontractor to commence work on any subcontract until it has provided evidence satisfactory to the District that the subcontractor has secured all insurance required under this section and Exhibit "A".

11. **INDEMNIFICATION:** Contractor shall defend, indemnify and hold the District, its officials, officers, employees, volunteers and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury, in law or equity, to property or persons, including wrongful death, in any manner arising out of or incident to any alleged acts, omissions or willful misconduct of Contractor, its officials, officers, employees, agents, Contractors and contractors arising out of or in connection with the performance of the Services and/or the Products or this Agreement, including without limitation the payment of all consequential damages and attorney's fees and other related costs and expenses. Contractor shall defend, at Contractor's own cost, expense and risk, any and all such aforesaid suits, actions or other legal proceedings of every kind that may be brought or instituted against District, its directors, officials, officers, employees, agents or volunteers. Contractor shall pay and satisfy any judgment, award or decree that may be rendered against District or its directors, officials, officers, employees, agents or volunteers, in any such suit, action or other legal proceeding. Contractor shall reimburse District and its directors, officials, officers, employees, agents and/or volunteers, for any and all legal expenses and costs incurred by each of them in connection therewith or in enforcing the indemnity herein provided. Contractor's obligation to indemnify shall not be restricted to insurance proceeds, if any, received by the District, its directors, officials, officers, employees, agents or volunteers.

12. The Services and/or Products required for the performance of the Services under this Agreement must be provided to the District's Designee no later than ten (10) days before the expiration of the term of the Agreement or at intermediate dates as requested by District's Designee. Failure to do so will result in the District withholding payment of progress or final invoice of Contractor until said Services and/or the Products are received by the District's Designee.

13. **FEE:** For Services and Products provided under the Agreement, the District will pay Contractor for a Full Time DSA Inspector and Assistant Inspector, with an hourly rate of \$92.00, not to exceed \$914,026.56, as per the attached TYR, Inc. Cost Proposal for High School No. 4, dated December 21, 2018. An annual increase may apply if mutually agreed to in writing by the Parties; potential rate increases may be based on the demand of the market, availability of inspectors and/or cost of living increases.

14. **CONDUCT:** Contractor shall provide all Services and Products under this Agreement in a skillful and competent manner, consistent with the standards generally recognized as being employed by others in the same profession in California. Contractor represents and warrants that all employees and subcontractors have sufficient skill and experience to perform the Services and/or the Products assigned to them.

15. **TERMINATION:** This Agreement may be terminated by District, for any reason, during the life of this Agreement, by giving thirty (30) days' notice to Contractor. Said notice shall be in writing and shall be delivered to the addresses listed for the Contractor. Contractor may terminate this Agreement only if District breaches this Agreement and shall give 30 days' written notice to District of its termination. Such notice shall be delivered to the District's Designee and shall set forth reasons for the termination.

16. **FISCAL YEAR:** Contractor understands and agrees that this Agreement may involve services to be performed in different school fiscal years. While it is the intent of the District to utilize the Contractor continuously throughout the term irrespective of fiscal year, Contractor and District agree and acknowledge that all services in fiscal years subsequent to the fiscal year of Agreement execution is contingent upon availability of continued funding.

17. **AUTHORITY:** In accordance with California Education Code Section 17604, this Agreement is not valid or an enforceable obligation against the District until approved or ratified by motion of the Governing Board duly passed and adopted.

18. **ENTIRE AGREEMENT:** It is understood and agreed that this Agreement sets forth the entire understanding of the parties regarding the subject matter thereof, and no modification or amendment to this Agreement shall be binding unless said modification or amendment is in writing and duly executed with the same formality as this Agreement itself. This Agreement shall be binding on the successors and assigns of the parties.

19. **PERMITS & LICENSES:** Contractor shall, during the term of this Agreement, obtain and maintain all licenses, certificates, permits and approvals of whatever nature that are legally required to provide the Services and/or Products.

20. **GOVERNING LAW:** This Agreement shall be governed by the laws of the State of California.
21. **COMPLIANCE:** Contractor shall keep itself fully informed of and in compliance with all local, state and federal laws, rules and regulations in any manner affecting the provision of the Services and/or the Products, including all Cal/OSHA requirements, and shall give all notices required by law. Contractor shall be liable for all violations of such laws and regulations in connection with providing the Services and/or the Products. If the Contractor performs any work knowing it to be contrary to such laws, rules and regulations and without giving written notice to the District, Contractor shall be solely responsible for all costs arising therefrom. Contractor shall defend, indemnify and hold District, its officials, directors, officers, employees and agents free and harmless, pursuant to the indemnification provisions of this Agreement, from any claim or liability arising out of any failure or alleged failure to comply with such laws, rules or regulations.
22. **RECORDS:** Contractor shall maintain complete and accurate records with respect to all costs and expenses incurred under this Agreement. All such records shall be clearly identifiable. Contractor shall allow a representative of District during normal business hours to examine, audit, and make transcripts or copies of such records and any other documents created pursuant to this Agreement. Contractor shall allow inspection of all work, data, documents, proceedings, and activities related to the Agreement for a period of three (3) years from the date of final payment under this Agreement.
23. **FINGERPRINTING:** This contract is subject to the provisions of Education Code Section 45125.1. Contractors' employees are required to submit fingerprints to the Department of Justice where an employee may come into contact with students at any site. The Department of Justice will ascertain whether the employee has a pending criminal proceeding for a violent or serious felony or has been convicted of a violent or serious felony as they are defined in Penal Code Sections 667.5c and 1192.7c respectively. Contractor shall not permit an employee to come in contact with students until the Department of Justice has ascertained that the employee has not been convicted of a felony as defined in Education Code Section 45122.1. Contractor shall certify in writing to the District that none of its employees who may come in contact with students have been convicted of a felony as defined in Education Code Section 45122.2. District may request the removal of an employee from a site at any time. Failure to comply with this provision may result in termination of the Contract.
24. **NONDISCRIMINATION:** It is the policy of the District that in connection with all work performed under contracts, there be no discrimination against any prospective or active employee engaged in the work because of race, color, ancestry, national origin, religious creed, sex, age, or marital status. Each Contractor agrees to comply with applicable Federal and California laws including, but not limited to, The California Fair Employment Practice Act, beginning with Government Code Section 12900, Labor Code Section 1735, and Title 5, Division 1, Chapter 1, Subchapter 4 of the California Code of Regulations. In addition, each Contractor agrees to require like compliance by any subcontractors employed on the work by him.
25. **WORKERS' COMPENSATION:** In accordance with the provisions of Section 3700 of the Labor Code, Contractor shall secure the payment of compensation to his employees.
26. **WAIVER:** No waiver of any default shall constitute a waiver of any other default or breach, whether of the same or other covenant or condition. No waiver, benefit, privilege, or service voluntarily given or performed by a party shall give the other party any contractual rights by custom, estoppel, or otherwise.

*Contractor has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and bind each respective party.*

IN WITNESS THEREOF, the parties hereto have executed this Agreement on the date written above:

**Contractor:**

\_\_\_\_\_  
Type or Print Contractor's Name

\_\_\_\_\_  
Contractor's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Contractor's Address

\_\_\_\_\_  
City                      State      Zip

\_\_\_\_\_  
Phone                      Fax

\_\_\_\_\_  
Contractor's Email Address

**DISTRICT:**

\_\_\_\_\_  
Type or Print District Approver's Name

\_\_\_\_\_  
District Approver's Signature

\_\_\_\_\_  
District Approver's Title

\_\_\_\_\_  
Date

## **EXHIBIT "A" - Insurance Requirements**

A. **Minimum Requirements.** Contractor shall, at its expense, procure and maintain for the duration of this Agreement insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the Agreement by the Contractor, its agents, representatives, employees or subcontractors. Contractor shall also require all of its subcontractors to procure and maintain the same insurance for the duration of the Agreement. Such insurance shall meet at least the following minimum levels of coverage:

B. **Minimum Scope of Insurance.** Coverage shall be at least as broad as the latest version of the following: (A) *General Liability*: Insurance Services Office Commercial General Liability coverage (occurrence form CG 0001); (B) *Automobile Liability*: Insurance Services Office Business Auto Coverage form number CA 0001, code 1 (any auto); and (C) *Workers' Compensation and Employers' Liability*: Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance.

C. **Minimum Limits of Insurance.** Contractor shall maintain limits no less than: (A) *General Liability*: \$1,000,000 per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with general aggregate limit is used, either the general aggregate limit shall apply separately to this Agreement/location or the general aggregate limit shall be twice the required occurrence limit; (B) *Automobile Liability*: \$1,000,000 per accident for bodily injury and property damage; and (C) *Workers' Compensation and Employer's Liability*: Workers' compensation limits as required by the Labor Code of the State of California. Employers Liability limits of \$1,000,000 per accident for bodily injury or disease.

D. **Professional Liability.** [INCLUDE IF APPLICABLE] Contractor shall procure and maintain, and require its sub-Contractors to procure and maintain errors and omissions liability insurance appropriate to their profession. Such insurance shall be in an amount not less than \$1,000,000 per claim, and shall be endorsed to include contractual liability.

E. **Insurance Endorsements.** The insurance policies shall contain the following provisions, or Contractor shall provide endorsements on forms supplied or approved by the District to add the following provisions to the insurance policies:

(1) **General Liability.** The general liability policy shall be endorsed to state that: (A) the District, its directors, officials, officers, employees, agents and volunteers shall be covered as additional insured with respect to the Services and/or the Products or operations performed by or on behalf of the Contractor, including materials, parts or equipment furnished in connection with such work; and (B) the insurance coverage shall be primary insurance as respects the District, its directors, officials, officers, employees, agents and volunteers, or if excess, shall stand in an unbroken chain of coverage excess of the Contractor's scheduled underlying coverage. Any insurance or self-insurance maintained by the District, its directors, officials, officers, employees, agents and volunteers shall be excess of the Contractor's insurance and shall not be called upon to contribute with it.

(2) **Automobile Liability.** The automobile liability policy shall be endorsed to state that: (A) the District, its directors, officials, officers, employees, agents and volunteers shall be covered as additional insureds with respect to the ownership, operation, maintenance, use, loading or unloading of any auto owned, leased, hired or borrowed by the Contractor or for which the Contractor is responsible; and (B) the insurance coverage shall be primary insurance as respects the District, its directors, officials, officers, employees, agents and volunteers, or if excess, shall stand in an unbroken chain of coverage excess of the Contractor's scheduled underlying coverage. Any insurance or self-insurance maintained by the District, its directors, officials, officers, employees, agents and volunteers shall be excess of the Contractor's insurance and shall not be called upon to contribute with it.

(3) **Workers' Compensation and Employers Liability Coverage.** The insurer shall agree to waive all rights of subrogation against the District, its directors, officials, officers, employees, agents and volunteers for losses paid under the terms of the insurance policy which arise from work performed by the Contractor.

(4) **All Coverages.** Each insurance policy required by this Agreement shall be endorsed to state that: (A) coverage shall not be suspended, voided, reduced or canceled except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the District; and (B) any failure to comply with reporting or other provisions of the policies, including breaches of warranties, shall not affect coverage provided to the District, its directors, officials, officers, employees, agents and volunteers.

F. **Other Requirements.** All insurance required by this Section shall contain standard separation of insureds provisions. In addition, such insurance shall not contain any special limitations on the scope of protection afforded to the District, its directors, officials, officers, employees, agents and volunteers. Any deductibles or self-insured retentions must be declared to and approved by the District. Contractor shall guarantee that, at the option of the District, either: (A) the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the District, its directors, officials, officers, employees, agents and volunteers; or (B) the Contractor shall procure a bond guaranteeing payment of losses and related investigation costs, claims and administrative and defense expenses. Insurance is to be placed with insurers with a current A.M. Best's rating no less than A:VIII, licensed to do business in California, and satisfactory to the District. Contractor shall furnish District with original certificates of insurance and endorsements effecting coverage required by this Agreement on forms satisfactory to the District. The certificates and endorsements for each insurance policy shall be signed by a person authorized by that insurer to bind coverage on its behalf, and shall be on forms provided by the District if requested. All certificates and endorsements must be received and approved by the District before work commences. The District reserves the right to require complete, certified copies of all required insurance policies, at any time.

# TYR, INC.

Perris Union High School District

Cost Proposal for High School No. 4  
DSA Application No. 04-114675

INSPECTION  
CONSULTANTS





# COST PROPOSAL



December 21, 2018

Perris Union High School District  
Attn: Hector Gonzalez  
155 E. 4<sup>th</sup> Street  
Perris, CA 92504

**REFERENCE: ESTIMATED COST PROPOSAL – HIGH SCHOOL NO. 4**

Dear Mr. Gonzalez,

TYR, Inc. is honored to submit an estimated pricing proposal to Perris Union High School District for Inspection Services for the above-mentioned project.

**ABILITY TO DELIVER**

**1. DAILY INSPECTION AND REPORTS**

TYR, Inc. will provide the client with inspectors who are not only proactive in their everyday duties but are also equipped with excellent communication and documentation skills throughout the progress of the project. They will achieve this by issuing daily reports that will illustrate manpower, on-site heavy equipment, and daily activities in comparison to the projects schedule. As tools for successful record keeping, this also includes digital photos, e-mails, inspection requests, concrete log forms, and semi-monthly reports.

**2. SUPERVISING SPECIAL INSPECTION AND MATERIALS TESTING ACTIVITIES**

Our inspectors will be responsible for supervising material and testing laboratory activities, including all on-site and off-site special inspectors. All our inspectors are multi-licensed; this will help on minimizing unnecessary inspection costs and ensure that all projects will be tested and inspected as per DSA approved T&I form and project specification.

**3. CORRESPONDENCE AS NEEDED WITH PROJECT MANAGER AND ARCHITECT**

The on-site inspector will coordinate and consult efficiently with the client, project managers and project architects. They will also communicate and work as the client's liaison daily; which is a key element to any successful construction project.

**4. ATTEND WEEKLY AND PRE-CONSTRUCTION MEETINGS**

TYR, Inc. inspectors will participate and contribute effectively on weekly construction meetings and will develop weekly forms for items of concerns that will be distributed as needed to all meeting participants.

**5. PUNCH-LIST ITEMS**

Our inspectors will prepare, review, verify, and inspect all items on the project's final punch list to ensure a fast and smooth project close out.

**6. REVIEW CONTRACTOR'S AS-BUILT AND RECORD KEEPING**

The on-site inspector will provide a review for contractor's as-built drawings and records for future use. These records are very helpful tools to the District and their Facilities and Maintenance Department as a reference for any present and future needs.

**7. REVIEW MONTHLY PAYMENT APPLICATION AND OTHER ASSIGNED DUTIES**

If requested by the client our inspector can review contractor monthly payment applications and on-site delivered materials for partial payments; which can help monitor and verify accurately on-site time and material change orders.

**ABILITY TO PERFORM**

*We are honored to provide an exceptional and professional team of inspectors, well suited and tailor to meet the needs of your project.*

Our Inspectors carry multiple certifications and licenses, along with their level of experience; they are prepared to conduct all assigned tasks in a thorough and effective manner. The following points describe our ability to successfully provide comprehensive inspection services:



**1. ABILITY TO PROVIDE INSPECTION SERVICES FOR NUMERUS PROJECTS AT ANY LEVEL OF CONSTRUCTION**

Throughout our 15 years in business, we have provided inspection services and dedicated a segment of our resources to all types of school projects, such as: modernization, new construction, portables, design build, renovation, HVAC, and painting. Many of our inspectors have grown with our company and continue to provide services to current K-12 school districts, community colleges and universities. From day one, our priority has been to provide comprehensive inspections to meet the needs of our clients, for both short-term and long-term projects.

**2. ABILITY TO PROVIDE HIGHLY QUALIFIED INSPECTORS**

We understand the nature of all types of construction projects and the need for an inspector that can push the project forward. Our inspectors comprehend the importance of inspecting according to code, approved plans and specifications. It requires a different level of experience and knowledge to get these projects completed on time and within budget. Based on this, the pool of inspectors we assign have been involved in similar type and size projects that are capable of managing multiple tasks without adding any extra cost to the owner.

**3. ABILITY TO ESTABLISH CLEAR COMMUNICATION**

Each one of our inspectors understands the importance of establishing clear communication with the project team. They are experienced and trained to work closely with project architects, engineers, construction manager, and contractors. We have developed an effective system for inspection requests and reports that fit both contractor and multi-prime contractor projects that ensures accurate documentation for all work activities.

**4. ABILITY TO PROVIDE LOCAL INSPECTORS**

We pride ourselves on assigning inspectors to projects close to their place of residence. We have found this to be essential, not only for the inspector, but more importantly to the client. As your IOR ON DEMAND, we understand that during construction emergency situations may arise at any time and the need of immediate inspection is a necessity. With locations in San Francisco, San Jose, San Luis Obispo, San Bernardino County, Los Angeles County, San Diego County and Orange County, our local branches are equipped to assist our clients with any emergency that may arise.

**ESTIMATED COST**

The following estimated proposal is based upon the expected start date of February 21, 2019 and duration of thirty-five (35) months. This estimate includes a Full Time DSA Inspector and Assistant Inspector, with an hourly rate of \$92.00, the projected estimated cost of inspection services is \$914,026.56 which is 0.6% of the construction value. (This estimate includes a 4% admin fee for the project inspectors and excludes overtime, off hours and legal holidays. Please note, an annual increase will apply. Rates are subject to change based on the demand of the market, availability of inspectors and/or cost of living increases. Annual Increases and rate changes must be mutually agreed upon in writing).

Please refer to the breakdown below:

High School No. 4									
Duration	Calendar Days	Working Days	Project Inspector 1 Hours	Project Inspector 1 Estimated Cost	Project Inspector 2 Hours	Project Inspector 2 Estimated Cost	Project Manager Hours	Project Manager Estimated Cost	Estimated Total Cost
February 21, 2019	8	6	48	\$4,592.64	0	\$0.00	4	\$440.00	\$5,032.64
Mar-19	31	21	168	\$16,074.24	0	\$0.00	4	\$440.00	\$16,514.24
Apr-19	30	22	176	\$16,839.68	0	\$0.00	4	\$440.00	\$17,279.68
May-19	31	22	176	\$16,839.68	0	\$0.00	4	\$440.00	\$17,279.68
Jun-19	30	20	160	\$15,308.80	0	\$0.00	4	\$440.00	\$15,748.80
Jul-19	31	22	176	\$16,839.68	0	\$0.00	4	\$440.00	\$17,279.68
Aug-19	31	22	176	\$16,839.68	0	\$0.00	4	\$440.00	\$17,279.68
Sep-19	30	20	160	\$15,308.80	160	\$15,308.80	4	\$440.00	\$31,057.60
Oct-19	31	23	184	\$17,605.12	184	\$17,605.12	4	\$440.00	\$35,650.24
Nov-19	30	20	160	\$15,308.80	160	\$15,308.80	4	\$440.00	\$31,057.60
Dec-19	31	21	168	\$16,074.24	168	\$16,074.24	4	\$440.00	\$32,588.48
Jan-20	31	22	176	\$16,839.68	176	\$16,839.68	4	\$440.00	\$34,119.36
Feb-20	29	20	160	\$15,308.80	160	\$15,308.80	4	\$440.00	\$31,057.60
Mar-20	31	22	176	\$16,839.68	176	\$16,839.68	4	\$440.00	\$34,119.36



Apr-20	30	22	176	\$16,839.68	176	\$16,839.68	4	\$440.00	\$34,119.36
May-20	31	20	160	\$15,308.80	160	\$15,308.80	4	\$440.00	\$31,057.60
Jun-20	30	22	176	\$16,839.68	176	\$16,839.68	4	\$440.00	\$34,119.36
Jul-20	31	22	176	\$16,839.68	176	\$16,839.68	4	\$440.00	\$34,119.36
Aug-20	31	21	168	\$16,074.24	168	\$16,074.24	4	\$440.00	\$32,588.48
Sep-20	30	21	168	\$16,074.24	168	\$16,074.24	4	\$440.00	\$32,588.48
Oct-20	31	22	176	\$16,839.68	176	\$16,839.68	4	\$440.00	\$34,119.36
Nov-20	30	20	160	\$15,308.80	160	\$15,308.80	4	\$440.00	\$31,057.60
Dec-20	31	22	176	\$16,839.68	176	\$16,839.68	4	\$440.00	\$34,119.36
Jan-21	31	20	160	\$15,308.80	160	\$15,308.80	4	\$440.00	\$31,057.60
Feb-21	28	20	160	\$15,308.80	160	\$15,308.80	4	\$440.00	\$31,057.60
Mar-21	31	23	184	\$17,605.12	184	\$17,605.12	4	\$440.00	\$35,650.24
Apr-21	30	22	176	\$16,839.68	176	\$16,839.68	4	\$440.00	\$34,119.36
May-21	31	20	160	\$15,308.80	160	\$15,308.80	4	\$440.00	\$31,057.60
Jun-21	30	22	176	\$16,839.68	0	\$0.00	4	\$440.00	\$17,279.68
Jul-21	31	21	168	\$16,074.24	0	\$0.00	4	\$440.00	\$16,514.24
Aug-21	31	22	176	\$16,839.68	0	\$0.00	4	\$440.00	\$17,279.68
Sep-21	30	21	168	\$16,074.24	0	\$0.00	4	\$440.00	\$16,514.24
Oct-21	31	21	168	\$16,074.24	0	\$0.00	4	\$440.00	\$16,514.24
Nov-21	30	21	168	\$16,074.24	0	\$0.00	4	\$440.00	\$16,514.24
December 31, 2021	31	21	168	\$16,074.24	0	\$0.00	4	\$440.00	\$16,514.24
<b>Total Estimate</b>	<b>1045</b>	<b>729</b>	<b>5832</b>	<b>\$558,005.76</b>	<b>3560</b>	<b>\$340,620.80</b>	<b>140</b>	<b>\$15,400.00</b>	<b>\$914,026.56</b>

Duties and responsibilities of the Inspector of Records include but are not limited to the following:

- Lead Inspector, Jason James, will start at the beginning of the project and remain as the primary inspector through completion.
  - Attending all meetings. Will be the inspection teams' representative and voice at all meetings.
  - Will provide inspections of the foundations and reinforcement. During the foundation stages of the project, Inspector will perform a great deal of the necessary field inspections, including footings, footing reinforcement, concrete placement, location of structural hold downs and post anchors, etc.
  - Will complete oversight of all inspectors. Inspector will supervise and oversee all inspectors and deputy inspectors for competence and performance.
  - Inspector will provide oversight of inspections when necessary. All inspections taking place and all non-compliant work will be reported to the inspector on a daily basis.
  - Review of laboratory test reports; Project Inspector will maintain a record of all laboratory tests and inform the Management team as well as the Design team immediately if any test results are not compliant with the code or specifications.
  - Will provide field inspections when needed, over the complete duration of the project, when time permits.
  - Coordinate all inspection requests and ensure each request has been addressed and provide the required response and approval.
  - Will review all RFI's and Architect's Instruction Bulletins. Inspector will be in charge of reviewing all instruction bulletins and changes to the construction documents and informing the design team if there are any foreseeable challenges that would require their attention.
  - Answering correspondence related to code interpretation; any questions or requests of the inspection team will be addressed to inspector.
  - Inspection reports, including daily reports, monthly reports and lists of deficient or incomplete work; all reports, whether done as a team effort, or by a single member of the inspection team will be reviewed and finalized by inspector.
  - Monthly scheduling and budget report. Will maintain an inspection report based on the project schedule. This report will show the record of inspections based on the construction schedule. The objective of this report will be to give an early indication of inspection costs possibly exceeding the proposed budget.
  - Will be the inspector who will accompany the Fire Marshal on all site inspections. and coordinate with the Fire Marshal as to when site visits will take place and inform the necessary parties so that visits can be properly recorded.
  - Close-out and commissioning of the project and all systems. Will see that all systems are properly commissioned by the manufacturers, and all punch-list items are complete.



- Project Inspector No. 2 is anticipated to provide services at the start and continue throughout the completion of the project. Project Inspector will be the co-lead inspector for this project. Duties will include, but will not be limited to the following:
  - Will oversee all field inspections being performed by deputy inspectors as well as project inspectors brought in at later dates.
  - During the complete course of the project construction, Project Inspector will be the lead field inspector, performing inspections of all aspects of the construction process.
  - For the first phases of construction, Lead Inspector and Project Inspector will perform all inspections necessary, including the foundation, reinforcement, concrete placement, etc.
  - Inspections of all site utilities and points of connection; also included in the first phases of the construction will be the site utilities, underground piping, points of connection, etc.
  - Will oversee tracking the as-build drawings and ensuring that they are updated on a weekly basis, or as needed, by each trade.
  - Coordinate all deputy inspectors, inspections, and testing. This responsibility will include ensuring that we have the right amount of inspectors for each day of construction by interacting with each trade superintendent and having knowledge of how many persons will be performing each task requiring a special inspector.
  - Review of daily reports from off-site deputy inspectors; Project Inspector will also coordinate off-site deputy inspections. This will include coordinating the amount of inspectors needed based on the amount of persons working on this particular project in the fabrication shop or any other off-site location.
  - Tracking all Fire Marshal inspections and requests; Project Inspector will record all requests or changes made by the Fire Marshal and immediately inform the Management team as well as the Design team.
  - Monthly scheduling and budget report; Lead Inspector and Project Inspector will maintain an inspection report based on the project schedule. This report will show the record of inspections based on the construction schedule. The objective of this report will be to give an early indication of inspection costs possibly exceeding the proposed budget.
  - Close-out and commissioning of the project and all systems; As the project nears the close-out, Project Inspector will be among the last inspectors performing punch-list review and completion review of the project.
- During the duration of the project, Lead Inspector and Project Inspector No. 2 will perform the following additional duties:
  - Inspections of all MEP's and Fire Sprinklers as they are brought to the building. Will be responsible for all Mechanical, Electrical, Plumbing and Fire Sprinkler inspections during the first portion of the interior construction of this project. As the project progresses, this inspector will become solely responsible for the plumbing and fire sprinkler system throughout the entire building.
  - Reporting progress of the fire sprinkler system for the Fire Marshal; will be responsible for writing a report, on a weekly basis, of the progress of the fire sprinkler system for the Fire Marshal to review.
  - Tracking as-builds of all systems on a weekly basis; as-build drawings will be required to be updated on a weekly basis. Each inspector will be responsible for tracking his/her own aspects of the building.
  - Testing of systems; will monitor all tests of the plumbing and fire sprinkler systems. Test result will be recorded and dispensed to the entire team.
  - Complete inspections of interior framing. Will be responsible for inspecting all interior framing. These inspections will include placement of backing for casework, stitch welding of door jambs, attachment of wall track to floors and steel, etc.
  - Inspections of drywall attachment to the framing; will inspect all drywall attachment for proper screw spacing as well as proper placement at rated walls.
  - Inspections of insulation in walls; will inspect insulation as well as verify the rating in sound walls. As other trades work in walls that are already insulated, this inspector will ensure that all insulation is properly set back into the wall.
  - Inspections of t-bar grid ceilings and suspended ceiling systems; will be responsible for inspecting all suspended ceiling systems. These inspections will include proper attachment of suspension wires into the deck above as well as performing all necessary pull tests. Will also be responsible for inspecting hanger wires for lighting, HVAC registers, and any other element requiring hanger wire support.
  - Inspect the installation and grounding of all electrical switchgear; will be responsible for the inspections of the switchgear installation, including all transformers, main panels, and sub-panels. Will also be required to observe all major wire pulls and megger tests on these wires prior to energization. These inspections will also include proper anchorage of all panels and transformers.
  - Inspect clearances at switchgear; will also be responsible for ensuring proper working clearances around all switchgear panels, sub-panels, and transformers.
  - Inspect the installation of all mechanical systems; will inspect the installation, support, seismic restraint, and strapping of all ductwork. Will also inspect the sealing of all ductwork connections to prevent air leakage and energy loss.



- Inspect the anchorage of all HVAC units; will inspect the installation and anchorage of all condensers, FAU's, combination units, and all other heavy equipment that is part of the climate control system.
- Inspection and testing of all controls; will inspect the control wiring of all energy management systems throughout the building.
- Inspection and testing of the fire alarm system; will inspect the installation and wiring of the building fire alarm system. Also included will be testing the fire alarm system.
- Tracking of as-builds of the electrical and mechanical systems; as-build drawings will be required to be updated on a weekly basis. Each inspector will be responsible for tracking his/her own aspects of the building.
- Inspections of all site concrete, including ramps and stairs for ADA compliance; will be responsible for all site access to the building, including walkways, ramps, stairs, installation of handrails and guardrails, and ADA compliance to the boundary of the site.
- Inspection of the exterior paneling installation on the building; will inspect the installation and anchorage of all exterior paneling on the building exterior walls.
- Inspection of all glazing and window installation; will also ensure that all windows and frames are properly waterproofed and sealed from possible air leakage resulting in energy loss.
- Inspection of roofing; will inspect the installation of the roofing system. This will include inspection and testing of system anchorage to the roof to prevent wind uplift, ensuring a clean substrate to prevent damage or tearing to the top roofing layer, and a flood test of the roof for completion.
- Inspection of all flashing and coping on roof and exterior of building; will inspect the installation of all sheet metal flashing and coping at the roof and the building exterior. These inspections will include any and all pull tests to the cleats to prevent wind uplift, sealing of the sheet metal seams, and proper preparation for finishes to be applied to the sheet metal.

If there is any additional information you may need, please do not hesitate to call.

Best Regards,

A handwritten signature in black ink that reads 'Youssef Sobhi'.

Youssef Sobhi  
President and Senior Inspector

# RESUMES



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## JASON JAMES

Mr. James has over 13 years of experience in the construction industry. His work ranges from DSA Inspections to CASp services. As an IOR he provides services in accordance with SB1608, California Code of Regulations Title 24, and The Americans with Disabilities Act.

### EDUCATION

- ASHWORTH UNIVERSITY, CONSTRUCTION MANAGEMENT PROGRAM
- CONTINUING ACIA CLASSES

### LICENSE AND CERTIFICATION

- DSA CLASS 1
- CERTIFIED ACCESS SPECIALIST (CASp-479)
- DSA MASONRY
- ICC MASONRY
- ICC ACCESSIBILITY INSPECTOR/PLAN EXAMINER
- CALIFORNIA COMMERCIAL BUILDING INSPECTOR

### PROFESSIONAL EXPERIENCE

#### INSPECTOR OF RECORD

##### JUDICIAL COUNCIL OF CALIFORNIA

###### **San Diego Central Court- \$555 million**

New Building, 26 story high-rise steel construction. New California State funded courthouse building including three below ground stories and 23 stories above ground. Three new 4000-amp electrical services, one centrally located fire alarm system. Fire protection system, including water storage tank and pump systems. Interior includes masonry construction as well as 2-hour fire rated construction.

##### CHAFFEY JOINT UNION HIGH SCHOOL DISTRICT

###### **GWS Auditorium Modernization - DSA No. 04-115640 - \$24 Million**

Seismic retrofit of a historical auditorium. It includes a new concrete buttress system, a retro fit in the ceiling for a new catwalk system, new fire sprinkler system, masonry towers for 2 new elevators, and a stair tower.

##### COAST COMMUNITY COLLEGE DISTRICT

###### **Golden West Community College (Criminal Justice Building)- DSA No. 04-115316 - \$18 Million**

Construction of 1-Criminal Justice Classroom Building

##### EL MONTE UNION HIGH SCHOOL DISTRICT

###### **Rosemead High School - DSA No. 03-110567 - \$16 million**

New building, Type V, 1-hour construction. New wood framed, two story classrooms building which involved over-excavation and re-compaction of foundational soils as well as structural concrete footings. Building included a new fire sprinkler system with new main, new switchgear, and a laboratory. Campus upgraded entire electrical system, integrated a new fire alarm system, a new fire sprinkler system, new storm drain system, ADA upgrades throughout (including all bathrooms), new site fire water system with new fire hydrants, new parking lots, and a new synthetic running track.

##### RIO HONDO COMMUNITY COLLEGE DISTRICT

###### **Rio Hondo College - Applied Technology Center - DSA No. 03-110360 - \$12 million**

Type V, 1-hour construction. Project was a new applied technology center including an automotive repair shop, an auto body shop, an auto tune-up center, and a welding shop. Demolition of two existing buildings and structural upgrades were made to accommodate car lifts, hoists, new ventilation system, shear wall upgrades, and footing reinforcement. Infrastructure included new underground utilities, and new underground fire water system with 3 new fire hydrants, and electrical upgrades which involved underground runs back to the main campus switchgear. Project included a new paint spray booth, new dynamometers, fire rating upgrades throughout the buildings, ADA upgrades to all adjacent parking lots, new fire sprinkler system, new Co2 detection system with full exhaust and ventilation, new oxy-acetylene gas piping system for the welding booths, and an epoxy flooring finish throughout.

###### **Rio Hondo College-Pedestrian Bridge - DSA No. 03-110379 - \$1.5 million**

Project was a 150' steel pedestrian bridge. Project included 30' structural concrete piles at each end of the bridge which needed to be augered and filled with concrete in a specific order to avoid any caving in. Bridge was constructed of welded and bolted steel beams and a cable support system. Bridge also included a lighting system above and below the bridge.

##### PARAMOUNT UNIFIED SCHOOL DISTRICT

###### **Rosecrans Elementary School - DSA No. 03-104384 - \$8 million**

Construction of Admin Bldg, 4 C.R. Bldg./s, M.P. Bldg, 4 Toilet Bldg./s, Lunch Shelter & CMU Walls

##### RIVERSIDE OFFICE COUNTY OF EDUCATION

###### **Arlington Regional Learning Center - DSA No. 04-102898 - \$6.5 million**





New school which involved two 2-story wood framed buildings and one single story wood framed building. Project scope included all over-excavation and re-compaction of foundation soils, all new utilities, etc.

#### ALHAMBRA UNIFIED SCHOOL DISTRICT

##### **Marguerita Elementary School - DSA No. 03-112550 - \$5 million**

New building, Type V, 1-hour construction. New steel construction building including over-excavation and re-compaction of foundational soils as well as structural concrete footings. Project also involved a new fire sprinkler system, new electrical switchgear, water and waste for bathrooms, and new ADA upgrades to the existing campus.

#### MONTEBELLO UNIFIED SCHOOL DISTRICT

##### **Schurr High School Aquatic Center- DSA No. 03-110760 - \$4 million**

New pool and Three Type III- 1 hr., Masonry & steel buildings. New aquatics center of masonry construction which included over-excavation and re-compaction for foundation stability, structural concrete footings, shotcrete pool walls, structural masonry, plumbing for pool & bathrooms, & new electrical switchgear.

#### RANCHO SANTIAGO COMMUNITY COLLEGE

##### **Santiago Canyon College (Maintenance & Operation Building)- DSA No. 04-108423 - \$3 Million**

A Construction of 1, maintenance and operations building, 1 - Parking CANOPY, 2 - Enclosure/s[Utility/Trash], Sitework

#### PERRIS UNION HIGH SCHOOL DISTRICT

##### **California Military Institute- DSA No. 04-112124 - \$3 million**

New building, Type VB, Masonry building. New masonry classroom building including over-excavation and re-compaction of foundation soils, structural concrete, new electrical for switchgear and main for entire campus, new gas main for entire campus, new underground fire sprinkler main, and water and drainage for new building.

##### **California Military Institute - DSA No. 04-112373 - \$700K**

Relocation of modular buildings. Project involved over-excavation for a structural concrete slab to support modular buildings set on wood foundations, fire alarm system, new electrical switchgear and plumbing for a modular bathroom building.

#### CHINO VALLEY UNIFIED SCHOOL DISTRICT

##### **Ayala High School- DSA No. 04-112694 - \$150K**

Alterations to 1-Softball Field; Construction of 2-Dug-outs/Batting Cage/ Bullpen, Scoreboard

##### **Chino Hills High School- DSA No. 04-112693 - \$150K**

Alterations to 1-Softball Field; Construction of 2-Dug-outs/Batting Cage and Scoreboard

##### **Chino Hills High School- DSA No. 04-115376 - \$150K**

Alterations to 1-Classroom Building R3 (Relocatable, A#04-102030) / Fire Alarm Tie-in; Relocation of 2-Classroom

##### **Chino Hills High School (Football Renovation)- DSA No. 04-112692 - \$140K**

Alterations to 1-Softball Field; Construction of 2-Dug-outs/Batting Cage/Bullpen and Scoreboard

##### **Ayala High School (Scoreboard)- DSA No. 04-114635 - \$50K**

Construction of 1-Scoreboard

#### LA HABRA SCHOOL DISTRICT

##### **Serria Vista Elementary School - DSA No. 04-104131 - \$2.7 million**

Two new wood frame buildings.

#### SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT

##### **Serrano Middle School - DSA No. 04-103644 - \$2.5 million**

Project scope included ADA Upgrades throughout the campus, new modular buildings set on wood foundations with new underground electrical, plumbing, and fire water.

#### **OTHER EXPERIENCES**

**CASp Inspections** – Los Angeles, San Diego, Orange, and Riverside Counties; Over 250 CASp Inspections facilities such as high-rise buildings, resorts, hotels, restaurants, mobile home parks, apartment buildings, and retail facilities. The clients include but are not limited to:

- JUDICIAL COUNCIL OF CALIFORNIA, SAN DIEGO COURTHOUSE
- OAK MOUNTAIN WINERY – TEMECULA
- EYE PROS OFFICE BUILDING – TEMECULA
- REYNALDO'S RESTAURANT – BANNING
- COURTYARD OFFICE BUILDING – TEMECULA
- AMERICAN LASER OFFICE BUILDING – TEMECULA
- MARTIN ASSOCIATES PROPERTY MANAGEMENT, CORONA – RIVERSIDE
- HYROSEN PROPERTIES- SAN BERNARDINO
- PENFOLD BUILDING – TEMECULA
- TERIYAKI NINJA – TEMECULA
- EL COMAL RESTAURANT – LAKE ELSINORE
- WESTMAR OFFICE BUILDING – TEMECULA
- PAPAYA BAY RESTAURANT – BANNING
- ADA- J & H ASSET PROPERTY MANAGEMENT, YORBA LINDA
- PROPERTY MANAGEMENT- RIVERSIDE

#### **REFERENCES**

References are available upon request.



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## TERRY MARTIN

Mr. Martin has over 48 years in the construction inspection services (DSA Certified Project Inspector 20 years – OSHPD Certified Inspector of Record 16 years) inspecting projects from the ground up to completion and occupancy. He has acquired a well versed knowledge as an Inspector of Record, with emphasis in fire life safety, structural steel, framing, concrete, electrical systems, mechanical systems, plumbing systems, prefab modular buildings, and ADA compliance.

### EDUCATION

- GENERAL EDUCATION

### LICENSE AND CERTIFICATION

- DSA CLASS 1 INSPECTOR (2889)
- OSHPD CLASS A

### PROFESSIONAL SEMINARS

- NATIONAL FIRE PROTECTION ASSOCIATION
- INTERNATIONAL CODE COUNCIL
- AMERICAN WELDING SOCIETY

### PROFESSIONAL EXPERIENCE

#### INSPECTOR OF RECORD

##### JUDICIAL COUNCIL OF CALIFORNIA

###### ***San Diego Superior Court - \$555 Million***

Type I construction. Work includes construction of a 23-story, 704,000 square foot court and office building and all associated site work. The building consists of a moment-resisting steel structural frame clad with unitized, insulated aluminum and glass curtain walls and architectural precast concrete panels. Included under this project is a new 182' long pedestrian bridge connecting the new courthouse with the existing Hall of Justice.

##### LOS ANGELES UNIFIED SCHOOL DISTRICT

###### ***New High School - \$171 Million***

211,638 sq. ft., consisting of four small school/learning communities that include classrooms, science labs, administration. Shared facilities include performing arts classrooms, library, multi-purpose room, two gymnasiums, food services and lunch shelter, playfield. Type I & II Buildings – Inspected structural steel framing, wood framing, concrete, masonry, electrical systems, mechanical systems, plumbing systems, fire and life safety, ADA compliance.

###### ***South Region Elementary School #3 and Early Education Center #1 – DSA No. 03-110120 - \$47 Million***

72,860 sq. ft., new thirty-one (31) classroom Elementary School and seven (7) classroom Early Education Center. Type II Buildings – Inspected structural steel framing, wood framing, concrete, masonry, electrical systems, mechanical systems, plumbing systems, fire and life safety, ADA compliance.

##### COAST COMMUNITY COLLEGE DISTRICT

###### ***Golden West CC -Math & Science Building Phase II- DSA No. 04-115298 - \$60 Million***

Modernization, Alterations to 1-Site Work; Construction of 1-Math and Sciences Classroom Building.

##### LONG BEACH UNIFIED SCHOOL DISTRICT

###### ***Newcomb K-8 Academy – DSA No. 03-114829 - \$50 Million***

153,019 sq. ft., AB-300 new construction of two-story administration, classroom building, kindergarten building, library, classroom, media building, gymnasium building, music, classroom building, multi-purpose, kitchen, lunch shelter building. Type II Buildings – Inspected structural steel framing, concrete, masonry, electrical systems, mechanical systems, plumbing systems, fire and life safety, ADA compliance

###### ***Polytechnic High School – DSA No. 03-103598 - \$18 Million***

Modernization project. Upgrade to existing structures, elevators, and kitchen. Type I & II Buildings – Inspected structural repairs, MEP, fire and life safety, ADA compliance, elevators and kitchen.

###### ***Jordan High School – DSA No. 03-103327 - \$10 Million***

New high school freshman campus, 2-story Prefab modular classroom buildings, kitchen, elevators, plumbing, fire life safety and ADA requirements. Type II Buildings – Inspected structural steel framing, concrete, masonry, MEP, fire life safety and ADA compliance.

###### ***Colin Powell School – DSA Nos. 03-101919 & 03-106867***

Phase I and III, new elementary and middle school campus prefab modular classroom buildings.

###### ***Franklin Middle School – DSA No. 03-104701 - \$3 Million***

Modernization, structural steel frame, wood framing, concrete, upgrades to existing structures.



**Franklin Middle School – \$8 Million**

New 2-story classroom building, structural steel framing, concrete, MEP, fire and life safety and ADA requirements.

**Lafayette Middle School – DSA No. 03-104155 - \$2 Million**

Modernization upgrades to existing structures, MEP, fire life safety and ADA requirements.

**Lee Elementary School – DSA No. 03-104101 - \$3 Million**

New 2-story classroom building, structural steel framing, concrete, MEP, fire life safety and ADA requirements.

**Edison Elementary School – DSA No. 03-104103 - \$3 Million**

New 2-story classroom building, structural steel framing, concrete, MEP, fire life safety and ADA requirements.

**COMPTON UNIFIED SCHOOL DISTRICT**

**New Board of Education - \$10 Million**

58,000 sq. ft., 2-story office building. Type II Building – Inspected structural steel framing, wood framing, concrete and masonry, electrical systems, mechanical systems, plumbing, fire and life safety, ADA compliance.

**DUARTE UNIFIED SCHOOL DISTRICT**

**Duarte High School – DSA No. 03-110274 - \$7 Million**

New building (fine Arts), alteration to building O (music building) and parking reconfiguration. Structural steel, concrete, masonry, mechanical, electrical, plumbing, fire life safety and ADA requirements. Type II Buildings – Inspected Structural steel framing, concrete, masonry, electrical systems, mechanical systems, plumbing systems, fire and life safety, ADA compliance.

**Duarte High School – DSA No. 03-108448 - \$3 Million**

New athletic field grandstands and concession stand, structural steel, concrete and masonry. Type II – Structural steel framing, concrete, masonry, electrical systems, mechanical systems, plumbing systems, fire and life safety, ADA compliance.

**POMONA UNIFIED SCHOOL DISTRICT**

**Pomona High School – DSA No. 03-114775 - \$6 Million**

Track and Field Renovation - Type II construction – Inspected artificial turf, irrigation systems, track lighting, structural steel framing, concrete, relocatable building, electrical systems, mechanical systems, plumbing systems, fire and life safety, ADA compliance. Construction of track, field, bleachers, light poles, scoreboard, relocation of restroom building.

**Fremont Academy of Engineering & Design – DSA No. 03-113600 - \$6 Million**

6,650 sq. ft. modernization to classroom buildings, administration buildings, shower and locker rooms, and related site work. Construction of one classroom building. Type II Buildings – Inspected structural steel framing, wood framing, concrete, masonry, electrical systems, mechanical systems, plumbing systems, fire and life safety, ADA compliance.

**LONG BEACH COMMUNITY COLLEGE DISTRICT**

**Pacific Coast Campus Building CC- DSA No. 03-113030 - \$5 Million**

6,000 sq. ft. Building CC Physical Education & Fitness Center – Modernization project involves the renovation of the physical education and fitness center along with related hardscape and landscape improvements. Existing single-story building features double height centralized space originally constructed in the 1930's. Improvements include the replacement and addition of exterior canopies, renovation interior and exterior finishes, renovation of existing steel curtain wall, new storefront systems, replacement of existing roof, structural seismic strengthening, replacement and of electrical, mechanical, and plumbing systems. Type II Building – Inspected structural steel framing, wood framing, concrete, electrical systems, mechanical systems, plumbing systems, fire and life safety, ADA compliance.

**ALVORD UNIFIED SCHOOL DISTRICT**

**La Granada Elementary School – DSA Nos. 04-109276 & 04-110225 - \$3 Million**

New administration building, site work, parking lot, and playground area. Type II Buildings – Inspected structural steel framing, wood framing, concrete, masonry, electrical systems, mechanical systems, plumbing systems, fire and life safety, ADA compliance.

**Twinhill Elementary School – DSA No. 04-108193 - \$2 Million**

New administration building and parking area. Type II Buildings – Inspected structural steel framing, wood framing, concrete, masonry, electrical systems, mechanical systems, plumbing systems, fire and life safety, ADA compliance.

**OSHPD EXPERIENCE**

**SAN GORGONIO MEMORIAL HOSPITAL**

**Women's OB Center - \$10 Million**

New addition to existing hospital, wood framing, concrete, MEP, med gas, fire life safety and ADA requirements. Various Skilled Nursing Facilities modernizations and upgrades.

**REFERENCES**

References are available upon request.