

# TYR, INC.

Newport-Mesa Unified School District

Request for Qualifications (RFQ)  
#124-21

DSA Project Inspection Services

Submittal Date: May 6, 2021

PROJECT  
INSPECTION  
SERVICES



## 3.1. BUSINESS PROFILE



### 3.1. BUSINESS PROFILE

*AS ONE OF CALIFORNIA'S LEADING FIRMS FOR INSPECTION SERVICES, TYR, INC. SPECIALIZES IN PROVIDING DSA AND OSHPD INSPECTIONS IN ACCORDANCE WITH CALIFORNIA TITLE 24.*

#### 3.1.1.

**Firm Legal Name:** TYR, Inc.

**Type:** "S" Corporation

**Years in Business:** 18 Years

**Home Office Location:** 796 Wonder Lane, Costa Mesa, CA 92627

Independently owned and operated since April 15, 2003

**Federal Tax ID Number:** 14-1880444

**Primary Contact:** Youssef Sobhi, President, (714) 717-6489, [ysobhi1@msn.com](mailto:ysobhi1@msn.com)

**Secondary Contact:** Megan Lonski, Office Manager, (949) 524-3020, [mlonski@tyrior.com](mailto:mlonski@tyrior.com)

#### 3.1.2.

##### **OWNERSHIP STRUCTURE**

As stated above, TYR, Inc. was established as an "S" Corporation in the State of California on April 15, 2003. TYR is independently owned and operated and is not submitting this proposal as part of any Joint Venture.

Our firm, TYR, Inc. is legally permitted and licensed to conduct business in the State of California, per State of CA Tax ID No. 259-9457-5 and business entity number, C2530457. We are registered with the Department of Industrial Relation (DIR); our registration number is 1000004500. Additionally, TYR, Inc. is a SBE and our certification number is 1760248.

##### **FIRM HISTORY**

As a leading construction inspection firm in California for the last 18 years, we are committed to providing our clients with the highest quality inspection services possible. We are headquartered at 796 Wonder Lane, Costa Mesa, California, 92627, just 3 miles from the Newport-Mesa District office. This locality and our large number of inspection staff allows us to provide our services on demand, as well as allow us to provide more cost-effective proposals to our clients.

We occupy a unique position in our industry; our scope of services is strictly providing construction and building inspections. Our firm currently employs over 40 ICC, Class 1, 2, and 3 DSA Inspectors and Class A, B, and C OSHPD Inspectors who have been carefully screened and have experience with different types of project bid styles. Our inspectors are multi-licensed and have full knowledge of the Division of State Architect (DSA), Office of Public-School Construction (OPSC), California Department of Education's codes and regulations, and Leadership in Energy and Environmental Design (LEED).

We take pride in and are committed to providing the best possible customer service to our clients. Loyalty to our clients is one of our firm's core values. Our firm always has the client's best interest in mind and is always ready to assist with any situations or client needs that may arise during a project. Our strong relationships with our clients are due to the professional level of services we provide our clients. This has allowed us to build an honorable reputation in this industry.

##### ***A HISTORY OF PROVEN SUCCESS WITH PUBLIC AND PRIVATE SECTOR CLIENTS***

We are honored to have worked with exceptional school districts such as: Irvine USD, OC Department of Education, Capistrano USD, Long Beach USD, Bellflower USD, Montebello USD, Inglewood USD, Compton USD, Pomona USD, Lynwood USD, Chino Valley USD, Whittier City SD, Mountain View SD, Los Angeles USD, Azusa USD, and Claremont USD. In addition, we have also served numerous universities, colleges, and public work projects including North Orange County CCD, Coast CCD, Long Beach CCD, California State University, Los Angeles, Los Angeles CCD, Cerritos CCD, and the San Diego County Courthouse. TYR, Inc. has successfully responded to the personal and technical demands requested of us and we continue to provide a level of quality unparalleled in our industry.

Please see **Section 3.2.2. Project Listing** for more detailed information regarding TYR's extensive project inspection experience.

Our inspectors are not only exceptionally qualified in their field, but they also comprehend and are fully aware of the importance of their work in the communities we serve. We are committed to providing excellent inspection services. In conclusion, we have built great client relationship on the foundation of trust and hard work. We have met and continue to commit to the demands and requirements of our clients to ensure successful, safe projects and satisfied clients.

### 3.1.3.

#### KEY TEAM MEMBERS

ROLE	NAME	YEARS WITH TYR, INC.
DSA Class 1 Project Inspector	Kamal Israil	10 years
DSA Class 1 Project Inspector	Michael Agib	11 years
DSA Class 1 Project Inspector	Maher Labib	13 years
DSA Class 1 Project Inspector	Jason James	10 years
DSA Class 1 Project Inspector	James James	7 years
DSA Class 1 Project Inspector	Amir Sayyad	8 years
DSA Class 1 Project Inspector	Bruce Williams	7 years
DSA Class 2 Project Inspector	Akmal Hanna	3 years
DSA Class 2 Project Inspector	Anthony Payne	7 years
Project Manager and Point of Contact	Youssef Sobhi	Founder – 18 years

Please note that due to the intense demands of the market, inspector availability is subject to change. Additional resumes of equally qualified and capable inspectors would be available to the Newport-Mesa Unified School District should the proposed personnel be unavailable at the time of project commencement.

#### INSPECTOR RESPONSIBILITIES

TYR, Inc. provides comprehensive IOR services like no other in the industry. Our inspector's will be working side-by-side with the project team. Our team supervisor and inspectors will first fully comprehend project plans and specifications. They will coordinate work through preconstruction meetings with all project team members prior to the start of the project; in which, all details of schedule progress, delivery of material, and all underground utility agencies will be coordinated to avoid any future delays. Our inspectors will also maintain complete filing systems on site that include but are not limited to:

- Complete copies of approved project plans and specifications with complete sets of as-built drawings. In addition, copies of all project addendums.
- Copies of all project submittals, RFI logs, as-built approved drawings, orders, test and special inspection reports, deviation reports, and daily reports, any documents or directives received for responsible design professional.

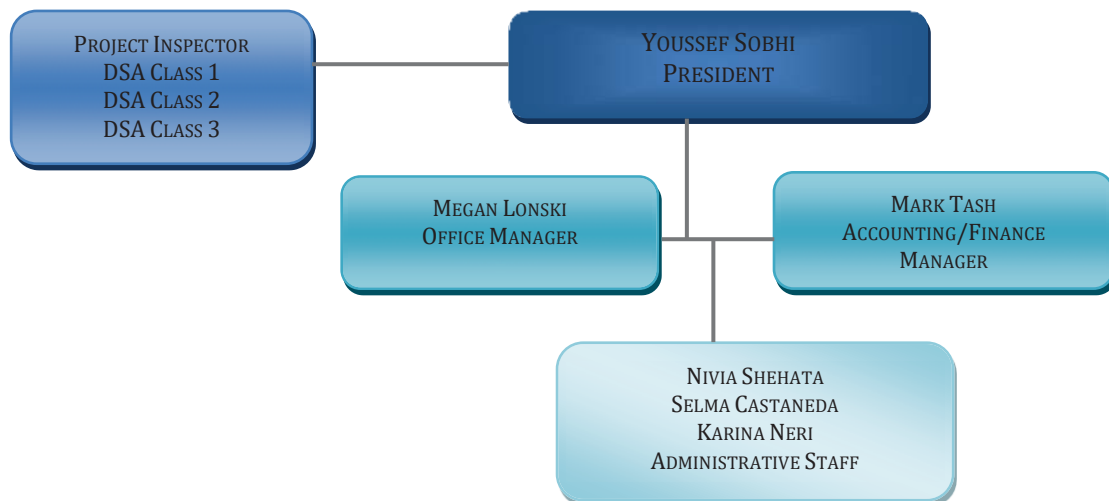
TYR, Inc.'s inspectors are trained and experienced on projects with a general contractor, multiple prime, or design build. The inspectors will provide on-site continuous inspection during all phases of construction. This includes, but is not limited to:

- Fully observing all construction operation throughout the phases of construction. The inspectors will also report to the client any necessary corrections needed to any problems or conflicts they might encounter.
- Verify approved material as per approved submittals and all appropriate equipment to deliver the correspondent's work.
- Report any items that may require correction to the immediate attention of the contractor and issue any correction notice, if needed, to ensure the work meets the plans and specifications.
- Inspection for required excavation includes required trench shoring, earth moving operations and monitor soil testing.
- Verify and inspect all ADA, fire and life safety issues in compliance with approved plans.
- Our inspectors are experts on all site work and green book requirements and will perform all necessary inspections for the following: curbs, gutters, catch basins, culverts, and junction structures. Inspection will be completed for all SWPPP (Storm Water Pollution Prevention Plan) and BMP (Best Management Plans). Inspection will also be made for grading, sub-grade, base, and all AC paving placements as per green book and approved plans.
- Our inspectors are experts in all MEP (Mechanical, Electrical, and Plumbing) issues that may arise during the project, such as: HVAC, VAV, three phase transforms, storm drain and run off system, interior plumbing required pipes and materials, etc.

- Will monitor and supervise all testing labs and special inspection requirements. Inspectors will also provide in detail, testing and inspection full program requirements and will communicate all information with county resident engineer.
- The inspectors will work with the project team to solve any conflicting issues that may arise in the plans and specifications and seek the county engineer's help for all necessary interruptions of project documentations. They will also enforce all local and applicable codes.
- Inspectors on-site will observe and report any safety violations, labor compliances, relation issues or problems.
- Provide daily reports, digital photos, and complete on-site filing systems for all project documentations, such as, RFI's, change orders, addendums, etc. These documents will be available on site and a copy of all reports will be sent to the county along with any required reports.
- Issues requiring verified reports as per CBC and submission of final reports.
- All inspections will be done with the form of inspection requests. All work will be certified, compliant, and all punch list items will be inspected as required before final completion.
- Inspectors will provide any additional services that may be required by the county such as monitoring abatement for hazardous material, waterproofing and roofing, medical gas certification, review monthly payment application, monitor all T&M work, maintain necessary logs for all quantities prepare and review monthly payment applications, and recommend drafts prior to final county approval based on progress of work. They will also deliver material to the job site.
- All our inspectors are certified with ICC to perform all required special inspection tasks, if needed, to help cut some of the testing costs such as: steel rebar placement, concrete placement, testing and consolidation, structure steel high strength bolting, welding, masonry placement, and spray applied fire proofing.

Our inspectors will work with the project team in the capacity of being their eyes and ears on-site to ensure all work is executed in accordance with approved plans, specifications, and all applicable codes.

#### FIRM ORGANIZATIONAL CHART



#### INSPECTOR RESUMES

Please see the included resumes for the proposed personnel for specific information regarding inspector certifications, licenses, and experience.

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## KAMAL ISRAIL

Mr. Israil has over 35 years of hands-on experience in the construction industry. His experience includes job site operations, such as coordinating activities, project scheduling, planning techniques, cost analysis, and vendor selection process, while also providing quality control checks and ensuring that projects are completed on time and according to the contract conditions. Mr. Israil demonstrates a strong understanding of the construction process in a very professional manner. He is flexible and works well with the entire construction team when it comes to changes and managing them. Mr. Israil has also worked as a Project Superintendent and General Contractor.

- Mr. Israil has been employed by TYR, Inc. for 10 years.

### LICENSES AND CERTIFICATIONS

- DSA Class 1 Inspector, Certificate No. 5771
- ACI Field Testing Technician Grade I
- CAL OSHA Certificate

### EDUCATION

- B.S. Civil Engineering

### PROFESSIONAL EXPERIENCE – INSPECTOR OF RECORD

#### PASADENA UNIFIED SCHOOL DISTRICT

##### ***Blair Magnet School 9<sup>th</sup> Grade Classroom & Amphitheater – DSA No. 03-113709 – \$ 22.8 Million – Modernization***

Remodeling of 85,277 S.Q. three-story building.

- **Field Inspection:** Provided complete inspection for all structure elements including all required seismic upgrades to existing building, concrete placement, structure steel bracing system, and lateral supports. Provided continuous inspection for items such as metal studs, drywalls and acoustical ceiling wires, sway bracing, installation for all new above ceiling ducts, and HVAC system including all required seismic restraints, and installation of AC units. Also provided inspection for electrical including conduits and raceways, required wires and underground cabling system, installation for all lights, and required bracing. Provided inspection for underground pipes and building plumbing system, building's new fire rating system, building accessibility, and exterior building path of travel.

#### EL MONTE UNION HIGH SCHOOL DISTRICT

##### ***Ledesma High School Multi-Purpose Building – DSA No. 03-116188 - \$9.5 Million – New Construction***

Construction of 1-multi-purpose building.

- **Field Inspection.** Provided inspection for structure concrete foundation including geotechnical and compaction for existing soil and reinforcement and concrete placement and consolidation, inspection for structure steel lateral bracing system and exterior lath and plaster. Inspected all building MEP including rough in for all conduits and raceways as well as interior metal studs and drywall. Inspected building FLS including fire alarm, sprinkler and fire rated walls and penetration as per required UL assemblies. Inspection included all building accessibility and exterior POT, and site work and associated sidewalks, gutters, ramps, and AC paving.

#### COLTON JOINT UNIFIED SCHOOL DISTRICT

##### ***Grand Terrace High School – DSA No. 04-107480 – \$87.8 Million – New Construction***

new construction of 11 classrooms buildings, science lab, kitchen, cafeteria, gymnasium, lecture hall, locker room new stadium, swimming pool, soccer field, softball field, two baseball fields, six outdoor basketball courts, and four tennis courts and 7 parking lots. Buildings consist of CMU walls, steel structure, and metal stud walls.

- **Field Inspection:** Assisted throughout the project on inspection for structure including all geotechnical process for import and export material, compaction and other required testing, concrete formwork, placement, consolidation, CMU include layout, embedment installation, mortar and grouting, structure steel and welding for moment frame connection, as well as inspection for high strength bolting. Provided inspection for building interiors for metal studs and drywall and exteriors including lath and plaster. Provided complete inspection for curtain wall installation and monitoring for negative pressure testing throughout. Inspected several building roofing systems and for interior finishes including doors, windows, cabinets, flooring, etc.

**Colton High School – DSA No. 04-111223 – \$1.5 Million – New Construction**

Ten (10) Interim housing buildings, restroom building including asphalt and chain link fence, relocatable classrooms, and restroom addition.

- **Field Inspection.** Provided complete inspection for all site geotech and compaction and all required structure inspection for foundation and installation for relocatable building. inspection for MEP and tie to site underground utilities. Included acoustical ceiling, fire alarm, and tie to onsite addressable system as well as complete inspection for accessibility and site path of travel.

**EL MONTE CITY SCHOOL DISTRICT**

**Durfee Elementary School – DSA No. 03-114463 – \$ 11.6 Million – New Construction**

Built new administration, library and multipurpose building included all underground utilities, concrete site work, landscape work and ADA ramps and wheelchair lift.

- **Field Inspection.** Provided inspection for all geotechnical activities including soil import and stabilization, and compaction, structure concrete foundation, inspection for all wood hardware connectors, ties, straps, and plywood for interior and exterior walls, verification for shear walls and roofing system installation, and exterior lath and plaster. Provided inspection for interior wood framing, including studs, hold down, AB, and Glu lam beams installation, interior drywall, and interior finish, as well for, underground utilities including tie to city connection, and interior rough in for MEP.

**Rio Hondo Elementary School – DSA No. 03-115163 – \$ 2.9 Million – Modernization**

HVAC upgrades – new teaching walls at 8 buildings B, C, D, E, F, G, K & T which included remodeling the classrooms.

**Durfee Elementary School – DSA No. 03-115114 – \$ 2.8 Million – Modernization**

HVAC upgrades – new teaching walls at buildings B & C which included remodeling 24 classrooms.

**LONG BEACH UNIFIED SCHOOL DISTRICT**

**Lakewood High School – DSA No. 03-118422 – \$10 Million – Modernization**

Remodeling for 9 Buildings and upgrade the HVAC system for all and new Electrical service with new SCE switch gear.

**LYNWOOD UNIFIED SCHOOL DISTRICT**

**Lynwood High School – DSA No. 03-115552 – \$3.5 Million – Modernization**

Remodeling the school field with new turf and track surface including new goal posts and athletic equipment.

- **Field Inspection:** All earthwork and geotechnical compaction, import required soil and verification for all soil mechanical properties. All underground utilities including electric, plumbing, and complex irrigation system, verification. Project accessibility and ADA requirements.

**CHAFFEY JOINT UNIFIED SCHOOL DISTRICT**

**Chaffey High School – DSA No. 04-113653 – \$3 Million – Modernization**

Upgrade the HVAC system at the Auditorium Building, New Central Plant Building for The Chiller equipment's and the ADA path of travel.

**MOUNTAIN UNIFIED VIEW SCHOOL DISTRICT**

**4 Solar Panel Project in 4 Schools – DSA No. 04-116019, 116020, 116021 & 116072 – \$3 Million – New Construction**

Built new shade structure with solar panel roof per the DSA approved PC in several schools with electrical work.

**POMONA UNIFIED SCHOOL DISTRICT**

**San Jose Elementary School – DSA No. 03-114058 – \$13.6 Million – Modernization**

Demolition, abatement of buildings. Work inspected to make sure building was safe and inspected the shoring walls and reviewed the existing bearing walls and shear walls. Alterations to campus entry, parking lot, POT, building B and classroom buildings C, D, E, F and related site work and classroom building A. Construction of 8 permanent modular buildings H1, H2, H3, G1, G2, G3, G4 and J, new lunch shelter, two walls and trash enclosure.

**Diamond Ranch High School – DSA No. 03-116482 – \$2.5 Million – New Construction**

12 Solar canopy, concrete footing, steel structure, electrical work, and ADA parking lot.

**Diamond Ranch High School – DSA No. 03-116482 – \$ 2.5 Million – New Construction**

Built Solar panels at the parking lot.

**Diamond Ranch High School – DSA No. 03-115031 – \$1.5 Million – Modernization**

Alterations to construction of gates, fencing, street lighting and modification to accessible parking and gymnasium building.



**Cortez Elementary School – DSA No. 03-116467 – \$615K – New Construction**  
6 Solar canopy, concrete footing, steel structure, electrical work, and ADA parking lot.

**LA HABRA ELEMENTARY SCHOOL DISTRICT**

**Imperial Middle School – DSA No. 04-113342 – \$2.7 Million – Modernization**

Alterations to 3- Classroom buildings E, F and G.

**Washington Middle School – DSA No. 04-113343 – \$2.5 Million – Modernization**

Alterations to Building E, G and J.

**ADDITIONAL PROFESSIONAL EXPERIENCE**

**PASADENA UNIFIED SCHOOL DISTRICT**

**Superintendent - Elliot Middle School – DSA No. 03-104353, 103698 – \$10.5 Million**

New construction of ramp, science / lab building fence walls, parking lot and 8' CUM wall plus Alteration to administration, auditorium, classroom, gym, canteen and elevator stairs.

**Superintendent - Webster Elementary School – DSA No. 03-103758 – \$4.8 Million**

Demolition of existing classroom building, abatement work under the District's consultant, all communication with AQMD, new construction of classroom building and site work plus alteration/ addition to Administration, Classroom and Auditorium buildings.

**Superintendent - Loma Alta Middle School – DSA No. 03-104245 – \$3.3 Million**

New construction of classroom building M & N alteration to classroom building A, B, C, D, E, F and H.

**NORWALK LA MIRADA UNIFIED SCHOOL DISTRICT**

**Superintendent - Norwalk High School – DSA No. 03-106421 – \$12 Million**

Alteration to 8 classroom buildings, boy's and girl's lockers, Multi-purpose, and kitchen.

**ARCADIA UNIFIED SCHOOL DISTRICT**

**Superintendent - Highland Oaks Elementary School – DSA No. 03-111174 – \$5.6 Million**

Demolition of existing administration building, including shoring the existing electrical room, abatement work, and alteration to classroom, a new administration building, new concrete ADA ramps, upgraded electric switchgear, panel's fire alarm, and low voltage.

**ORANGE UNIFIED SCHOOL DISTRICT**

**Superintendent - Portola Middle School – DSA No. 04- 108026 – \$6.8 Million**

Alteration to classroom, administration, Multi-purpose, and locker room buildings.

**COVINA VALLEY UNIFIED SCHOOL DISTRICT**

**Superintendent - Sierra Vista Middle School – DSA No. 04- 111841 – \$4 Million**

Alteration to classrooms, administration, multipurpose room, and locker room buildings

**REFERENCES:**

References available upon request.



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## MICHAEL AGIB

Mr. Agib has over 20 years of experience in the construction and inspection industry ranging from public works, commercial and residential projects. His experience also includes but is not limited to analyzing complex situations and resolving problems, interacting with contractors, engineers, architects, and the public in a courteous and professional manner.

- **Mr. Agib has been employed by TYR, Inc. for 11 years.**

### LICENSES AND CERTIFICATIONS

- DSA CLASS 1, No. 5264
- CA GENERAL CONTRACTOR, CLASS B
- CA EMERGENCY MGMT. AGENCY, BUILDING INSPECTOR
- ICBO BUILDING INSPECTOR, UBC
- ACI FIELD TESTING TECHNICIAN, GRADE I

### EDUCATION

- B.S. MECHANICAL ENGINEERING

### PROFESSIONAL EXPERIENCE – INSPECTOR OF RECORD

#### CLAREMONT UNIFIED SCHOOL DISTRICT

**Claremont High School New Student Services Center – DSA No. 03-119208 – \$11 Million – New Construction**  
Construction of 1-New (2)-Story Student Service Center (Building S) and Site Improvements.

#### LOS ANGELES UNIFIED SCHOOL DISTRICT

**South Los Angeles High School #3 – DSA No. 03-111606 – \$111 Million**

New construction of high school 5 buildings, 4-story steel frame building, 3 CMU buildings, cast in place 2-story reinforced concrete building, 3 elevators and central plant.

- **Field Inspection:** Provide inspection for the concrete, CMU walls, interior, exterior metal studs, curtain walls, windows. Overseeing the 12 special inspectors for steel, masonry, steel reinforcement, concrete, anchors, and fire proofing, reviewing the RFI's, submittals and shop drawings.

**South Region Middle School #2 – DSA No. 03-110319 – \$65 Million**

New construction 3-story steel frame building. 1-story steel frame building contains administration, gymnasium, locker rooms, a library, multi-purpose room and underground parking.

- **Field Inspection:** Perform inspection for interior, exterior metal studs, insulation, drywall, fire stopping, ceilings, stucco, plaster, concrete, CMU walls and ADA compliance.

**Huntington Park High School – DSA No. 03-112528 – \$2 Million**

Construction of Sport Field, synthetic turf field, flagpole footing, accessible gates, parking, and site work.

#### LOS ANGELES OFFICE OF EDUCATION

**International Polytechnic High School – DSA No. 03-111139 – \$22 Million**

New high school, two buildings, 2-story steel frame 44,579 sq. ft. type II-1 hour sprinkled.

- **Field Inspection:** Perform inspection for concrete, CMU wall, metal stud framing, fire sprinkler, fire alarm, accessibility, and MEP throughout the project. Perform all duties as described in Title 24 of CBC and prepare all necessary reports. Oversee Assistant Inspector and 3 Special Inspectors for steel, concrete, and fireproofing.

#### BALDY VIEW REGIONAL OCCUPATIONAL PROGRAM

**Bon View Campus Expansion & New Log Center – DSA Nos. 04-116837 & 04-116845 – \$5.6 Million – Modernization**

Alterations to 2-Classroom buildings 100 & 300, 1-Administration Building 400, 1-Site Improvement, Construction of 1-Classroom building 700, 1-Student center building 600, 1-Shade structure, & Construction of 1-Classroom building 800

#### COAST COMMUNITY COLLEGE DISTRICT

**Golden West College Student Service Center – DSA No. 04-114433 - \$22.5 Million – New Construction**

Construction of a new 51,969 square foot building at the center of campus which will house all student services. This project also includes the relocation of the existing MDF room and other utilities prior to the demolition of the existing Library.

**Golden West College Gymnasium – DSA No. 04-112838 – \$6 Million – New Construction**

New gymnasium, 70' deep caissons, grade beams, structural slab on grade, wood framing, MEP, fire alarm and fire sprinkler.

**CHINO VALLEY UNIFIED SCHOOL DISTRICT**

***Solar installation Various Sites – \$12 Million – New Construction***

Installation of solar panels at various sites.

***Chaparral elementary School Los Serranos – DSA No. 04-116715 - \$3.6 Million – New Construction***

Construction of 1-Toilet Building T-1, 2-Shade Structures (32x32), 1-Site Improvements (including playground equipment, post tensioned concrete basketball court, picnic areas and exercise stations)

***Ramona Junior High School Kitchen Alterations – DSA No. 04-118665- \$1.4 Million – Modernization***

Relocation of 4-Classroom Buildings 907, 910, 911, 912 (Relocatable) with New Ramps

**POMONA UNIFIED SCHOOL DISTRICT**

***Lorbeer Middle School – DSA No. 03-114665 - \$6 Million – Modernization***

Modernizations, additions to fire alarm system upgrade, replacement for all buildings and upgrading MEP systems for the entire campus including of new switchgear installation. Installation of new steel beams to support the new HVAC units at the roof.

***Diamond High School – DSA No. 03-115411 - \$2 Million – Modernization***

Alterations to gymnasium, cafeteria building, 4 classroom buildings, administration building, 7 relocation buildings and site improvements.

**GARVEY SCHOOL DISTRICT**

***Temple Intermediate School – DSA Nos. 03-107802 & 03-110032 – \$3 Million***

New gymnasium building prefab steel brace frame with viscous dampers, 8000 sq. ft. – type II-1 hr. new locker rooms, restroom building, new accessible ramp, and fire lane.

- **Field Inspection:** Provide inspection for concrete foundation, steel, reinforcement steel, fire sprinkler system, fire alarm, asphalt paving MEP throughout the project.

**COVINA-VALLEY UNIFIED SCHOOL DISTRICT**

***Manzanita Elementary School – DSA Nos. 03-103117 & 03-106603 – \$4 Million Modernization***

An additional \$4 million, Multi-Use Building addition (570 sq. ft., and remodeling of three existing Buildings, installing mechanical screens, site utility upgrades and new switchgear. Perform inspection for concrete foundation, wood framing, ADA, electrical, mechanical, and plumbing throughout the project.

***Las Palms Middle School – DSA No. 03-111493 – \$2 Million – New Construction***

New construction of library building. Modular prefab structural steel building includes fire alarm system, new underground utilities, flat work, upgrading the existing restrooms to comply with the accessibility codes.

***Traweek Middle School – DSA No. 03-111147 – \$2 Million – New Construction***

New construction of library building. Prefab structural steel building includes fire alarm system, new underground utilities, flat work, upgrading the existing restrooms to comply with the accessibility codes.

***Merwin Elementary School – DSA Nos. 03-107291 & 03-106602 – \$2 Million – Modernization***

Bond for relocatable library building, 3840 sq. ft., prefab structural steel building, concrete foundation, flagpole, light standards, 2 ball CMU walls, new parking lot and new fire lane. An additional \$2 million, modernization. New additions for the Administration and multi-use building, 1,295 sq. ft. remodeling of two existing buildings-32 classrooms, mechanical screens, new fire alarm system, site utility upgrades and new switchgear.

- **Field Inspection:** Perform inspection for concrete foundation, reinforcement steel, CMU walls, and fire alarm, ADA, electrical and plumbing underground.

**LONG BEACH UNIFIED SCHOOL DISTRICT**

***Carver ES & Henry ES Fire Alarm Phase 4 Project – DSA No. 03-118416 & 03-118419 – \$1.4 Million***

Alterations to 2-Buildings B & C: HVAC Upgrades, 1-Carver ES Campus-wide Fire Alarm System, 1-Building E: Kitchen Exhaust Hood Replacement

**REFERENCES**

References available upon request.

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## MAHER LABIB

Mr. Labib has over 41 years of experience in the construction industry, working in roles such as Construction and Maintenance Superintendent, Field Engineer Inspector, and DSA Inspector. Mr. Labib's approach to his duties is professional and he maintains a good working relationship with Contractors, Architects, Engineers, Construction Managers, SDA personal and the Owner representatives. His diligence ensures his projects are delivered at a high level of compliance with plan specifications and DSA regulations.

- **Mr. Labib has been employed by TYR, Inc. for 13 years.**

### LICENSE AND CERTIFICATION

- DSA CLASS 1 INSPECTOR, CERTIFICATE No. 5490

### EDUCATION

- MAJOR CIVIL ENGINEER BSCE
- DIPLOMA OF HOME INSPECTION

### PROFESSIONAL EXPERIENCE – INSPECTOR OF RECORD

#### ROWLAND UNIFIED SCHOOL DISTRICT

##### ***Oswalt Academy New Campus – DSA No. 03-119817 – \$40 Million – New Construction***

Construction of 5-Buildings: Admin Bldg. #1, (2)-story Multi-Purpose Bldg. #2, Kindergarten Bldg. #3, (2)-story Classroom Bldgs. #4 & 5, and Site Improvements

##### ***Rowland High School Additions – DSA No. 03-115771 – \$31 Million – Modernization***

Alterations to 1-classroom building, construction of 1-special education building S, 1-adjoining buildings entrance canopy, 1-theatre, cafeteria, multi-purpose building, classroom building, 1-admin. library building, 1-ASB building, 1-classroom building.

#### CHAFFEY JOINT UNION HIGH SCHOOL DISTRICT

##### ***Etiwanda High School Athletic Facilities Upgrade – DSA No. 04-113454 & 04-113686 – \$20 Million – New Construction***

Project. Build new sport fields (2 softball fields, 2 baseball fields, 8 tennis courts, 10 basketball fields and a new football & soccer field & athletic track, plus 2 sets of bleachers can accommodate 8000 persons. Construct about 5000 LF of concrete retaining walls + 3 CMU buildings. Installation of two sets of bleachers inside the existing gymnasium + ADA ramp and path of travel \$2 million.

#### CHINO VALLEY UNIFIED SCHOOL DISTRICT

##### ***Briggs K-8 New Science Lab Building – DSA No. 04-117961 – \$ 9.6 Million – New Construction***

Construction of 1-classroom building E, 1-shade structure, 1-site improvements (including playground hardcourts, site fencing and gates).

#### SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT

##### ***Twenty (20) New SDC buildings – \$42 Million***

New construction project. Type IV construction, each building consisting of five classrooms, three kitchens and eight restrooms with the main structure elements shear and bearing walls supported by grade beams and stem walls provide hold downs varies from HD2A to DH20A. The roof diaphragm consists of TJI spaced 24" at the flat part of the roof with 2 drag beams, and glue lam beams and 2"x12" rafters at the sloped part of the roof.

##### ***Gomez E School – DSA No. 04-107198 – \$16 Million – New Construction***

New school consists of eight new buildings, concrete footings including grid beams, combined of wood and steel framing, steel moment frames, CMU walls, all onsite and offsite underground work, two steel shade structures, playground equipment's, concrete flatwork, and landscaping.

##### ***Community Day School – DSA No. 04-113426 – \$3 Million – Modernization***

Alterations to 3-administration buildings, 5-classroom buildings, 1-classroom building, 3-classroom buildings, 3-classroom buildings, 1-classroom building, 2-toilet buildings; Relocation of 3-administration buildings, 5-classroom buildings, 1-classroom building, 3-classroom buildings, 3-classroom buildings, 1-classroom building, 2-toilet buildings.

##### ***Arrowhead, Kendall, Carmack & Harmon Schools Modernizations (Group 4) – DSA Nos. Various – \$7 Million – Modernization***

Full modernization – new fire alarm system – replacing all HVAC units in 2 schools, path of travel/accessibility, seismic upgrade,

and installing 12 portable classrooms.

***Hillside & Hunt Elementary Schools Modernization (Group 5) – DSA Nos. Various – \$6 Million – Modernization***

Full modernization-replacing all HVAC units- path of travel/ accessibility, seismic upgrade, and new fire alarm system.

***Palm and Barton Elementary Schools – \$5 Million***

New construction project. Adjacent lunch shelters, steel structure with concrete footings.

***Hunt E School phase II – \$3 Million – New Construction***

Build a new kitchen, complete remodeling for administration building and building B classroom.

- **Field Inspection & Administration:** Duties included inspecting all concrete work, framing work, mechanical and electrical installations, all finishing stages and preparing daily and semi-monthly reports.

**ABC UNIFIED SCHOOL DISTRICT**

***Cerritos High School – \$2 Million – Modernization***

Field improvement - Reconstruct both the main field and the soccer field, new storm drain system, new irrigation system, new rubberized track, new bleachers, and installation of new field sport equipment's and new retaining wall.

**PERRIS UNION HIGH SCHOOL DISTRICT**

***Perris High School Stadium Completion – DSA No.04-111571 – \$2 Million – New Construction***

Masonry of two new buildings with steel columns and steel roof. Buildings are around the stadium restrooms and toilet, one at home side and the other in visitor's side. Ornamental fence with the steel columns and CMU benches attached to the columns, plus flat work, and landscaping.

**POMONA UNIFIED SCHOOL DISTRICT**

***Upgrade Fire Alarm System For 4 Schools – \$1 Million – Modernization***

Upgrade fire alarm system.

**OTHER PROJECT INSPECTION EXPERIENCE**

**AZUSA UNIFIED SCHOOL DISTRICT**

***Gladstone High School – DSA No. 03-116754 – Modernization***

Alterations to 1-HVAC upgrade at gymnasium building.

***Slauson Middle School – DSA No. 03-116730 – Modernization***

Alterations to 9-HVAC replacement at buildings.

**MONTEBELLO UNIFIED SCHOOL DISTRICT**

***Chavez Elementary School – DSA No. 03-115788 – Relocation***

Relocation of 2-classroom buildings.

**CHINO VALLEY UNIFIED SCHOOL DISTRICT**

***Cal Aero Portable and Lunch Shelter – DSA No. 04-118635 – New Construction***

Construction of 1-shade structure.

***Walnut Ave. Elementary School Shade Structure – DSA No. 04-119083 – New Construction***

Construction of 1-Shade Structure

**CHAFFEY JOINT UNION HIGH SCHOOL DISTRICT**

***Etiwanda High School New Portable Classrooms – DSA No. 04-113964 – \$263K – Relocation***

Relocation of 5-Classroom Buildings (Relocatable, A#04-105455), 1-Toilet Building

**OTHER EXPERIENCE - PROJECT MANAGER / SUPERINTENDENT**

**FONTANA UNIFIED SCHOOL DISTRICT**

***Dorothy Grant / Lime Elementary Schools – \$12 Million (2003-2005)***

New schools consisting of eight (8) buildings, the project includes all landscaping, roadwork, fencing, and playgrounds. Preparation and scheduling the construction and supervising all expansion work.

**REFERENCES**

References are available upon request.

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## JASON JAMES

Mr. James has over 15 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.

- **Mr. James has been employed by TYR, Inc. for 10 years.**

### LICENSE AND CERTIFICATION

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

### EDUCATION

- ASHWORTH UNIVERSITY, CONSTRUCTION MANAGEMENT PROGRAM
- CONTINUING ACIA CLASSES

### PROFESSIONAL EXPERIENCE – INSPECTOR OF RECORD

#### PERRIS UNION HIGH SCHOOL DISTRICT

##### ***Perris High School # 4 – DSA No. 04-114675 – \$150 Million – New Construction***

This lease-leaseback project is the construction of a new high school campus on an approximately 52-acre site. The project includes the construction of three classroom buildings, an administrative building, a multipurpose building, a theater building, a science building, a gymnasium building, a sport field, a concession/press box, six stadium light poles, three concession/toilet buildings, a maintenance equipment building, and three shade structures. The school is scheduled to open in August 2021.

##### ***California Military Institute – DSA No. 04-112124 – \$3 Million – New Construction***

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 – Modernization***

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.

#### COAST COMMUNITY COLLEGE DISTRICT

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

Construction of 1-Criminal Justice Classroom Building. This new 43,600 SF two-story building includes classrooms, locker rooms, training rooms, simulation labs, fitness lab, ready room, mat room, armory, scenario labs and an administration suite and multi-purpose room. Outdoor areas include a grinder area, biddle course, parking, traffic stop street, a scenario village, and a memorial.

#### EL MONTE UNION HIGH SCHOOL DISTRICT

##### ***Rosemead High School – DSA No. 03-110567 – \$16 Million – New Construction***

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 – New Construction***

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 – Modernization***

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 – New Construction***

Construction of Admin Building 4 Classroom Buildings, Multi-purpose Building, 4 Toilet Buildings, Lunch Shelter & CMU Walls.

**CHAFFEY JOINT HIGH SCHOOL DISTRICT**

***Chaffey High School Auditorium Modernization – DSA No. 04-115640 – \$10.1 Million – Modernization***

Additions to 1-Auditorium Building M (New Stair & Elevator Tower); Alterations to 1-Auditorium Building M

**RIVERSIDE OFFICE COUNTY OF EDUCATION**

***Arlington Regional Learning Center – DSA No. 04-102898 – \$6.5 Million – New Construction***

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 Construction***

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 – Modernization***

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 – New Construction***

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

**LA HABRA SCHOOL DISTRICT**

***Serria Vista Elementary School – DSA No. 04-104131 – \$2.7 Million – New Construction***

Two new wood frame buildings.

**SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT**

***Serrano Middle School – DSA No. 04-103644 – \$2.5 Million – Modernization***

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

**JUDICIAL COUNCIL OF CALIFORNIA**

***San Diego Central Court – \$555 Million – New Construction***

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.

**REFERENCES**

References are available upon request.

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## JAMES L. JAMES

Mr. James has over 41 years of experience in the construction industry in roles ranging from DSA project inspector, OSHPD inspector, general electrical foreman, and construction superintendent. From 1991 to 1998, Mr. James worked as a general electrical and fire alarm contractor, primarily in LAUSD schools and various HUD projects. His work has largely centered on school and hospital projects. He is a knowledgeable inspector that works to provide smooth project progress and a successful closeout. His attention to detail, depth of experience, and dedication to his profession make him an asset to any team.

- **Mr. James has been employed by TYR, Inc. for 7 years.**

### LICENSES AND CERTIFICATIONS

- DSA CLASS 1 INSPECTOR, No. 3545
- OSHPD – A-20332
- CA GENERAL BUILDING CONTRACTOR – B498110
- CA ELECTRICAL CONTRACTOR – C10-498110

### PROFESSIONAL EXPERIENCE – INSPECTOR OF RECORD

#### BARSTOW UNIFIED SCHOOL DISTRICT

##### ***Fine Arts Academy – DSA No. 04-116257 – \$37 Million – New Construction / Theater***

Barstow Fine Arts Academy project consisted of 5 new wood framed buildings totaling 64,000 square feet and modernizations of two existing wood framed buildings. In total, the campus contains an Admin/Kindergarten building, a Multi-Purpose/Nutrition Services building, a Library/Media building, a Music building, 3 Classroom buildings, playgrounds, and an open courtyard.

- **Field Inspection:** Provided inspection for all geotechnical activities including soil import and stabilization, and compaction, structure concrete foundation, inspection for all wood hardware connectors, ties, straps, and plywood for interior and exterior walls, verification for shear walls and roofing system installation, and exterior lath and plaster. Provided inspection for interior wood framing, including studs, hold down, AB, and Glu lam beams installation, interior drywall, and interior finish, as well for, underground utilities including tie to city connection, and interior rough in for MEP. Provided verification for delivered material as per approved project specifications and submittals, monitored all required testing. Maintained full project documentation (RFIs, CCD, Submittals, as built) and coordinated with testing lab activities.

##### ***Skyline North Elementary School – DSA No. 04-116885 – \$6 Million – Modernization***

Alterations to Classroom/Administration Building, Multi-purpose Building, Classroom Building, Classroom/Library Building (Fire Alarm Upgrade only), 6 Classroom Buildings (Fire Alarm Upgrade only).

##### ***Barstow Jr. High School – Interim Housing – DSA No. 04-116785 – \$4 Million – New Construction***

Construction of 3-Shade Structures, 1-Parking Lot; Relocation of 3-Relocatable Kindergarten Classroom Buildings, Nurse Building, Kitchen Building, Library Building, Head start Building, 2 Toilet Buildings, 24 Classroom Buildings, Kindergarten Building, Administration Building, and Administration/Reception Building.

#### BELLFLOWER UNIFIED SCHOOL DISTRICT

##### ***Ramona Multipurpose Building Renovation – DSA No. 03-119904 – \$2.63 Million – Renovation***

Alterations to 1-MP Bldg. B Renovation (A-8594), New Site Electrical Service & Site Fire Alarm Upgrade.

##### ***Mayfair High School Gym HVAC and Lighting – DSA No. 03-116365 – \$1.1 Million – Modernization***

Alterations to 1-Gymnasium HVAC & Lighting Retrofit.

##### ***Craig Williams Elementary School – DSA No. 03-117451 – \$397K – Modernization***

Alterations to 1-Kitchen at Multi-Purpose Building.

#### EL MONTE UNION HIGH SCHOOL DISTRICT

##### ***El Monte High School – DSA No. 03-10961 – \$19 Million – New Construction***

North campus phase 2. New two-story liberal arts and auto shop building, new two-story classroom building and new library building. Type V, 1-hour construction.

##### ***Administration Building – DSA No. 03-110070 – \$10 Million – New Construction***

Type V, 1 hour 4 story steel braced frame construction stucco exterior building.



- **Field Inspection:** As the project IOR for this project, inspected all aspects of the construction and all fire life safety systems. Performed all inspection document control duties for the project and scheduled and monitored all special inspectors. Also maintained an up-to-date inspection file and tracked the implementation of all RFIs and change orders. Attended all DSA Field Engineer & EOR, Architect job walks, and tracked the sign off all project closeout documents.

***Arroyo High School – DSA No. 03-112915 – \$2 Million – New Construction***

New CMU building, paint booth and storage. Type V-B fully sprinkled.

**MORENO VALLEY UNIFIED SCHOOL DISTRICT**

***Valley View High School Softball Fields – DSA No. 04-116369 – \$2.3 Million – New Construction***

Alterations to 2-Toilet Buildings; Construction of 2-Sport Fields, 4-Dug-outs, 1-Scoreboard, 1-Batting Cage.

**WALNUT VALLEY UNIFIED SCHOOL DISTRICT**

***Chaparral School Science Building – DSA No. 03-113429 – \$6 Million – New Construction***

Type VB construction with fire sprinkler system. One story steel braced frame 14 classroom building with composite panel exterior.

- **Field Inspection:** Project IOR for this project inspecting all aspects of the construction, concrete, reinforcement, MEP framing drywall and all finishes. Provided document control duties throughout the project and scheduled and monitored all special inspectors. Also responsible for maintaining an up-to-date project documents file and tracking the implementation of RFI's, submittals and change orders. Attended all job walks with the DSA and project engineers and architect and tracked the sign off all closeout documents.

**TAHOE TRUCKEE UNIFIED SCHOOL DISTRICT**

***Tahoe Elementary School – DSA No. 02-114770 – \$2.1 Million – New Construction***

Site work project of 36480 square feet with retaining walls and new ADA classroom entrance ramp.

- **Field Inspection:** As the project IOR, duties were to provide QC inspection throughout the project for all ongoing construction, footings & wall reinforcement & concrete, masonry wall construction, all architectural and ADA construction categories. Report and provide detailed daily reports of the construction status to the Project Manager Team and Architect of Record identifying deficiencies that must be corrected to ensure full compliance with code, plans, and specification. Also monitor all special inspectors assigned to the project, making sure they are certified for the assigned task and are diligent in their duties.

**JUDICIAL COUNCIL OF CALIFORNIA**

***East County Hall of Justice – Project State Number 01-01-11-005 – \$120 Million – New Construction***

Type I-A construction. Five story plus penthouse 204371square ft. steel braced frame construction connection with exterior steel frame curtain wall construction and aluminum and glass window siding.

- **Field Inspection:** As the IOR, duties were to provide QC inspection throughout the construction process for all ongoing construction, footings & wall reinforcement & concrete, masonry wall construction, all MEP, and all architectural construction categories. Provide detailed daily reports of the construction status to the project management team and owners representative, identifying deficiencies that must be corrected to ensure full compliance with code, plans, and specification. Monitor all special inspectors assigned to the project, making sure they are certified for the assigned task and are diligent in their duties.

***Santa Clara Family Justice Center – DSA No. 02-112809 – \$231 Million – New Construction***

Type I-A construction. Nine story plus basement steel frame building with Side Plate connection, and precast concrete panel exterior.

- **Field Inspection:** As the field IOR, duties were to provide QC inspection throughout the construction process for all ongoing construction, footings & wall reinforcement & concrete, masonry wall construction, all MEP, and all architectural construction categories. Provide detailed daily reports of the construction status to the Project AOC Rep. & PM Team identifying deficiencies that must be corrected to ensure full compliance with code, plans, and specification. Also monitor all special inspectors assigned to the project, making sure they are certified for the assigned task and are diligent in their duties.

#### CAL STATE LOS ANGELES

##### ***Student Housing East Project – \$164 Million – New Construction***

**Assistant Inspector** - The project is a new 1,500 bed traditional style housing project that includes a dining facility, administrative offices, faculty-in-residence apartments, a learning center, and fitness area on ground level along with many study and lounge spaces throughout the complex. The complex totals 394,127 gross square feet and is Type I-B construction, with a structural system including piles, with concrete two-way slab spanning to reinforced grade beams that interconnect the pile caps, the floor decks are post-tensioned concrete supported by reinforced concrete walls and columns, special reinforced concrete shear walls will provide lateral force resisting system for the project.

#### **REFERENCES**

References are available upon request.

## AMIR SAYYAD

Mr. Sayyad has over 33 years of specialized experience in the construction industry. He has managed and completed many complex and multi-discipline projects including infrastructure development of colleges and schools, multi-complex office buildings, retail buildings, warehouses, medical buildings, and industrial facilities in the United States and internationally. He has a readiness to accept new challenges and a desire to contribute to the success of the organization. Mr. Sayyad is knowledgeable in his performance and responsibilities on his projects. His approach to various construction issues and his duties are exceptional. Mr. Sayyad maintains an exceptional working relationship with contractors, architects, engineers, construction managers, DSA personnel and the owner's representatives.

- Mr. Sayyad has been employed by TYR, Inc. for 8 years.

### LICENSES AND CERTIFICATIONS

- DSA CLASS 1 INSPECTOR, No. 5632
- CONCRETE CONTRACTOR C-5, STATE OF NEVADA
- CPR RESCUE TRAINING
- CONCRETE CONTRACTOR (C-5)
- SIMPSON STRONG-TIE: STEEL STRONG WALL & ANCHOR TIE DOWN SYSTEM
- SIMPSON STRONG-TIE: GENERAL CONTRACTOR
- OSHA CONSTRUCTION SAFETY TRAINING

### EDUCATION

- B.S IN CIVIL ENGINEERING, UNIVERSITY OF NEW HAVEN, WEST HAVEN, CT
- STRUCTURAL STEEL & WELDING, LOS ANGELES SKILL CENTER
- CONSTRUCTION MANAGEMENT EDUCATION, UCLA EXTENSION

### PROFESSIONAL EXPERIENCE – INSPECTOR OF RECORD

#### NORTH ORANGE COUNTY COMMUNITY COLLEGE DISTRICT

**Fullerton College – Instructional Bldg. & Central Plant – DSA No. 04-118108 & 04-118525 – \$49 Million – New Construction**  
Construction of 1-3 story Classroom/Office Building and Construction of 1-Mechanical Building (Central Plant).

#### CERRITOS COMMUNITY COLLEGE DISTRICT

**Health & Wellness Complex – DSA No. 03-116644 – \$38 Million – New Construction**

The project is a complex of five new buildings totaling 76,000 gross square feet. This building is being designed to meet the criteria for LEED Gold (Leadership in Energy Efficiency and Design) certification and will function as the home base for all athletic and physical education activities.

#### COAST COMMUNITY COLLEGE

**Golden West College – Learning Resource Center – \$24 Million – New Construction**

Construction of rough grading, utilities, demolition of existing building. Performed inspection for structure, fire and life safety and accessibility activities. Also provided inspection for project mechanical, electric, and plumbing interior and exterior metal studs, drywalls and exterior lath and plaster, in addition to assisted in maintaining project documents for all inspection reports, inspection requests, and supervising material testing and special inspection activities.

**Golden West College Student Service Center – DSA No. 04-114433 – \$22 Million – New Construction**

New Student Services Center. Construction of rough grading, utilities, demolition of library building.

#### CLAREMONT UNIFIED SCHOOL DISTRICT

**6 Modular Sites: Chaparral, Mountain View, Oakmont, Sumner, Sycamore ES and El Roble Intermediate – \$13.7 Million**

#### LONG BEACH COMMUNITY COLLEGE DISTRICT

**Pacific Coast Campus Building QQ/RR – Job 5820 – DSA No. 03-116241 – \$13 Million – Modernization**

Alterations to 1-Building RR; Construction of 1-Building QQ. Features of Buildings QQ and RR include:

#### POMONA UNIFIED SCHOOL DISTRICT

**Fremont Middle School Fire Alarm – DSA No. 03-117416 – Modernization**

Alterations to 1-Fremont Middle School (Fire Alarm System)

**Pueblo Elementary School Shade Structures – DSA No. 03-118253 – New Construction**

Construction of 2-Shade Structures.

**Ganesha High School Shade Structure – DSA No. 03-118248– New Construction**  
Construction of 1-Shade Structure.

**CHINO VALLEY UNIFIED SCHOOL DISTRICT**

**Chino High School Solar Panels – DSA No. 04-114980 – \$1 Million – New Construction**

Construction of 22-solar panel structures throughout the campus.

**Chino High School Solar System – DSA No. 04-114941 – New Construction**

Construction of 4-Solar Panel Structures

**LOS ANGELES COMMUNITY COLLEGE DISTRICT**

**WLAC Physical Security & Hardware – Fire Alarm – DSA No. 03-115652 & 03-117321 – \$1.5 Million – Modernization**

Alterations to 8-buildings - site fiber optic cable interconnection. Alterations to 24-West Los Angeles College fire alarm system.

**MOUNTAIN VIEW CITY SCHOOL DISTRICT**

**Fire Alarm Project Various Sites – DSA No. 03-119019, 03-119020, 03-119021, 03-119022 – \$1.3 Million – Modernization**

Fire alarm upgrade alterations to 16-buildings.

**Prop 39 HVAC & Lighting – Various Sites – \$3 Million**

HVAC & lighting upgrades at various schools.

**Roofing Project Group 1 – \$1.5 Million**

Group 1: Roofing project at Baker ES, Madrid MS, Payne ES and Twin Lakes ES.

**Roofing Project Group 2 – \$1.5 Million**

Group 2: Roofing project at Cogswell ES, Kranz Intermediate, Monte Vista ES, Park View ES.

**IRVINE UNIFIED SCHOOL DISTRICT**

**Northwood HS Athletics – DSA No. 04-116736 – \$3.7 Million – Modernization**

Alterations to 1-administration building 100 (Restrooms), 1-track and field, 1-pool building (restrooms)

**AZUSA UNIFIED SCHOOL DISTRICT**

**Alice Ellington Elementary School – DSA No. 03-116246 – \$1.5 Million – Modernization**

Construction of 1 - 120' x 40' classroom building.

**LONG BEACH UNIFIED SCHOOL DISTRICT**

**Naples Elementary School HVAC – DSA No. 03-119201 – \$4 Million – Modernization**

Alterations to 1-Admin/CR Bldg. 100 (A# 376), 1-Lunchroom/Assembly Bldg. 200 (A# 7575), 1-Library Bldg. 300 (A# 14932), 9-Modular CR Bldgs.: B-6, B-7, B-8, B-9 (A# 03-101082), B-10 (A# 03-101032), B-14 (A# 03-101082), B-11, B-12, B-13 (A# 66908) entire campus Fire alarm upgrade, and related Sitework

**Monroe Middle School Fire Alarm Phase 3 – DSA No. 03-117803 – Modernization**

Alterations to 1-fire alarm upgrade to several buildings throughout the campus.

**Orpenza Elementary School Fencing and Gates – DSA No. 03-116908 – Modernization**

Construction of 1-fencing and gates throughout the campus.

**International Elementary School Fencing and Gates – DSA No. 03-116908 – Modernization**

Construction of 1-fencing and gates throughout the campus.

**BELLFLOWER UNIFIED SCHOOL DISTRICT**

**Mayfair High School Gym HVAC & Lighting Retrofit – DSA No. 03-116365 – \$680K – Modernization**

Alterations to 1-gymnasium HVAC & lighting retrofit.

**WHITTIER CITY SCHOOL DISTRICT**

**Andrews K-8 Expansion – DSA No. 03-116465 – \$3 Million - New Construction**

Construction of permanent modular classroom building, permanent modular building, restroom building, and site work.

**Andrew K-8 Modular Building Installation – DSA No. 03-118606 – \$1 Million – New Construction**

Construction of 1-and Relocation of 1-40'x72' Classroom Building

**Sorensen Elementary School Fire Alarm Upgrades – DSA No. 03-115738 – Modernization**

Alterations to campus wide fire alarm upgrades.

**Andrews Elementary School Alterations – DSA No. 03-115374 – Modernization**

Alterations to administrative building and site work.

**Longfellow Elementary School Alterations – DSA No. 03-115375 – Modernization**

Alterations to public access control room in an administrative building.

***Lincoln Elementary School Fire Alarm – DSA No. 03-103678 – Modernization***

Alteration to buildings (Installation of fire alarm system for campus.)

***Fencing Improvement – Non-DSA - Modernization***

Alteration to buildings (Installation of fire alarm system for campus.)

***Santa Fe High School Fire loop – New Construction***

Construction of campus Fire hydrant system.

**JUDICIAL COUNCIL OF CALIFORNIA**

***East County Hall of Justice, Alameda County – \$148 Million – New Construction***

New buildings consisting of approximately 196,000 square feet of space within three connected structures. The buildings include a new five-story courthouse building containing 13 criminal courtrooms and associated support spaces and facilities: a new two-story County and a central lobby/security screening entrance area with a common elevator structure between the two main building elements.

**LOS ANGELES UNIFIED SCHOOL DISTRICT**

***Project Superintendent – Garvanza, Annandale and Bushnell Schools***

Projects included site resurfacing, concrete work and replacing existing soil, because of contamination after testing and different type of case works.

***Project Superintendent – Cheremoya Elm School, Garvanza Elm School and Annandale Elm School Fire Alarm Projects.***

***Project Superintendent – Nobel Middle School***

Supervised installation of fire alarm system, including safety meeting, daily quality inspection, two-week scheduling, RFC, RFP and related documentations and values estimation, weekly meeting, and all aspects of communication with OAR, OIR, EAR, environmental consultants, and subcontractors.

**REFERENCES**

References are available upon request.

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## BRUCE WILLIAMS

Mr. Williams has over 19 years of experience as a DSA Inspector. He has worked on several k-12 and Community College District Projects. His background as both a General & Electrical Contractor made him extremely helpful and valuable to both the District and the Contractors. Mr. Williams proactive leadership allows him to communicate with contractors by notifying them when something is not being installed per plan and specification rather than waiting until something is installed incorrectly. His philosophy as an inspector is simple, 1) Prevention – while reviewing plans and specifications, when inconsistencies are found, get the construction manager, architect and engineers of record involved early to resolve issues. 2) Proactive – notifying contractor as soon as possible when work is found not going per approved construction documents. 3) Protect – the District's interests by verifying that they are getting what they are paid for and construction is per plans and specifications and applicable Codes. 4) Paperwork – keeping the DSA box up to date always makes closeout easy.

- **Mr. Williams has been employed by TYR, Inc. for 7 years.**

### LICENSES AND CERTIFICATIONS

- DSA CLASS 1 INSPECTOR, CERTIFICATE No. 4514
- CA STATE CONTRACTORS LICENSE BOARD No. 965521

### EDUCATION

- DSA ACADEMY SEMINARS
- CONSTRUCTION MANAGEMENT-CAL POLY, SLO

### PROFESSIONAL EXPERIENCE – INSPECTOR OF RECORD

#### CAPISTRANO UNIFIED SCHOOL DISTRICT

##### ***Aliso Niguel High School STEM Building – DSA No. 04-117480– \$10.9 Million – New Construction***

The scope of the project includes the construction of the Aliso Niguel High School S.T.E.M. Building project located at Aliso Niguel High School. The S.T.E.M. building is a two-storied, 23,741 sq. ft, Type II-B, fully sprinkled building with a fire alarm system.

#### POMONA UNIFIED SCHOOL DISTRICT

##### ***Washington Elementary School Modernization – DSA No. 03-116990 – \$26.4 Million – New Construction***

Construction of 1-site prep and grading, 2-two-story classroom buildings, entry canopy/shade structures, 1-pedestrian bridge, 2-play area, 1-entry canopy/shade structures, 1-covered walkway.

##### ***Roosevelt Elementary School Modernization – DSA No. 03-118933 – \$21 Million – New Construction***

Construction of 2-(2)-story pre-manufactured concrete classroom buildings and associated site improvements, 1-modular bridge, 1-rough grading and underground utilities.

##### ***Washington Elementary School Modernization – DSA No. 03-117984 – \$5.4 Million – Modernization***

Alterations to 1-classroom building, 1-admin/classroom building and site work.

##### ***Washington Elementary School Modernization – DSA No. 03-118909 – \$325 K – Modernization***

Alterations to 1-landscape, site work, and parking lot extension; Construction of 2-shade structures, 1-walkway cover structure.

##### ***Lexington Elementary School – DSA No. 03-115933 – \$1.4 Million - Modernization***

Alterations and MEP to 1 Admin/MPR/kitchen building - kitchen and serving area remodeling.

##### ***Ganesha High School – DSA No.03-114780 – \$2.5 Million – Modernization***

Alterations to 1-track/field.

#### LONG BEACH UNIFIED SCHOOL DISTRICT

##### ***Boiler Replacements at 5 schools – DSA No 03-114151 thru 03-114159 – \$2 Million – Modernization***

Millikan High School, Lowell Elementary School, Kettering Elementary School, Gant Elementary School, and Tinchler Prep - demolition and removal of existing boilers, venting, piping and abatement of related hazardous material; included replacement of light fixtures within selected boiler rooms, selective electrical panel upgrades, new vent connectors, breeching & flues, replacement of boiler room piping and insulation, seismic restraint of new equipment, limited modification of boiler room doors and/or windows, boiler/equipment controls, testing and certification.

#### WHITTIER CITY SCHOOL DISTRICT

##### ***Andrew Elementary School – DSA No. 03-115864 – \$320K – Modernization***

Alterations to 1-campus wide fire alarm upgrade.



***Phelan Elementary School – DSA No. 03-115739 – \$240K – Modernization***

Alterations to 1-campus wide fire alarm upgrades.

**CHINO VALLEY UNIFIED SCHOOL DISTRICT**

***Rhodes Elementary School – DSA No. 04-115001 – \$190K – Construction***

Construction of 5-solar panel structures.

**NORWALK-LA MIRADA UNIFIED SCHOOL DISTRICT**

***La Mirada High School – DSA No. 03-107824 – \$9.5 Million – New Construction***

New science building high tech gluelam truss and steel framed construction. The 28,900 SF two-story, science, technology, and general classroom building; addition houses eight classrooms, four wet-lab science laboratories, and two bays of administrative space which are designed to be converted into future classroom space; complex facade design required close inspection and cooperation between Project Inspector, Architect and Structural Engineer.

***Lampton Elementary School – DSA No. 03-109399 – \$6 Million – Modernization***

Modernization and admin addition. Multipurpose building, 2 kindergarten buildings, and 6 classroom buildings; included were infrastructure upgrades: lighting, power, telecommunications, energy controls, HVAC, plumbing, roofing and drainage, interior finishes and portions of exterior finishes and features; Campus-wide all underground utilities were replaced and/or upgraded.

***La Mirada High School – DSA No. 03-108117 – \$2 Million – Modernization***

Admin building expansion. Concurrent with construction of the New Science Building; complete Modernization of the Administration building and conversion of a central exterior courtyard to interior space – an Infill Addition; included infrastructure upgrades for lighting, power, telecommunications, energy controls, HVAC, plumbing, roofing and drainage, interior finishes, and portions of exterior finishes.

**PARAMOUNT UNIFIED SCHOOL DISTRICT**

***Jackson Elementary School – DSA No. 03-104293 – \$10 Million – New Construction***

New school construction of 4 classroom buildings, admin building, multipurpose building, 4 toilet buildings, lunch shelter, and CMU perimeter walls.

***Gaines Elementary School – DSA No. 03-101249 – \$3 Million – Modernization***

Addition plus modernization. New classroom building and modernization of entire campus.

***Alondra School – \$4 Million – Modernization***

Modernization of entire campus.

**BREA-OLINDA UNIFIED SCHOOL DISTRICT**

***Brea Junior High School – DSA No. 04-105113 – \$3 Million – Modernization***

Structural rehab of library building, addition to admin building and modernization of classroom building.

**ANAHEIM UNION HIGH SCHOOL DISTRICT**

***Ball Junior High School – DSA No. 04-100838 – \$3 Million – Modernization***

Modernization of campus.

***Sycamore Junior High School – DSA No. 04-100742 – \$3 Million – Modernization***

Modernization of campus.

**PLACENTIA-YORBA LINDA UNIFIED SCHOOL DISTRICT**

***Travis Ranch Middle School - DSA No. 04-102007 – Modernization***

Addition to locker room and multipurpose buildings.

**RANCHO SANTIAGO COMMUNITY COLLEGE DISTRICT**

***Santiago Canyon College & Santa Ana College - DSA No. 04-112811 & 112812 – Modernization***

Boiler replacements, demolition and removal of existing boilers, venting, and piping; included new vent connectors, breeching & flues, replacement of boiler room piping and insulation, seismic restraint of new equipment, connection of boiler/equipment controls, testing and certification.

**REFERENCES**

References are available upon request.



## AKMAL ADIB HANNA

Mr. Hanna has over 28 years in the construction industry in roles ranging from resident inspector to project manager and project engineer. He has acquired a well-versed knowledge of construction methods and has an excellent reputation for working successfully with other project personnel. He is also noted to be an excellent communicator, especially with project stakeholders, and he works well under fast-paced and stressful conditions. Mr. Hanna maintains an exceptional working relationship with contractors, architects, engineers, construction managers, DSA personnel and the owner's representatives. His demeanor is always friendly and helpful.

- **Mr. Hanna has been employed by TYR, Inc. for 3 years.**

### EDUCATION

- BACHELOR'S DEGREE IN CIVIL ENGINEERING, CAIRO UNIVERSITY

### LICENSES & CERTIFICATIONS

- DSA CLASS 2 CERT. NO. 6230
- CONSTRUCTION LICENSE B & C10 LICENSE NO. 994956
- MASTER OF SPECIAL INSPECTION LICENSE NO. 8341181
- ACI CONCRETE FIELD-TESTING TECHNICIAN GRADE 1
- PRE-STRESSED CONCRETE SPECIAL INSPECTOR
- STRUCTURAL MASONRY SPECIAL INSPECTOR
- STRUCTURAL WELDING SPECIAL INSPECTOR
- STRUCTURAL STEEL AND BOLTING SPECIAL INSPECTOR
- SPRAY APPLIED FIRE PROOFING SPECIAL INSPECTOR
- REINFORCED CONCRETE SPECIAL INSPECTOR
- CONFINED SPACE TRAINING CERTIFICATE
- CERTIFICATE OF ACHIEVEMENT FOR COMPLETING 10 HR CONSTRUCTION OCCUPATIONAL SAFETY AND HEALTH TRAINING COURSE

### PROFESSIONAL SEMINARS

- MEMBER OF THE EGYPTIAN SYNDICATE OF CIVIL ENGINEERS SINCE 1991
- INTERNATIONAL CODE COUNCIL
- AMERICAN WELDING SOCIETY

### PROFESSIONAL EXPERIENCE – INSPECTOR OF RECORD

#### AZUSA UNIFIED SCHOOL DISTRICT

##### ***Gladstone Street Relocatable - DSA NO. 03-120788 - \$535K - Modernization***

Relocation of 2-Classroom Building (Relocatable). (1) from Stockpile 03-100795, (1) from Stockpile A#67754, related site work.

#### LYNWOOD UNIFIED SCHOOL DISTRICT

##### ***Fire Alarm upgrade at Will Rogers ES - DSA No. 03-119795 - \$643K - Modernization***

Alterations to 1-FAU Bldg. F, 8-Relo CR Bldgs. 9, 10, 11, 12, 13, 14, 15, 16, 1-FAU Bldg. E2, 1-FAU Bldg. H, 1-Fire Alarm Upgrade Admin Bldg., 4-FAU Bldg. A, B, C, G, 1-FAU Bldg. D, 1-FAU Bldg. E, 3-Relo CR Bldgs. 21, 22, 23, 1-Relo Bldg. 24.

#### CERRITOS COLLEGE

##### ***North Walk - DSA No. 03-116281 - \$1.1 Million DSA - New Construction***

Construction of 1-Exterior Shade Structure at Northwalk.

##### ***Aquatic Center - DSA No. 03-116284 - \$980K - New Construction***

Construction of 1-Exterior Shade Structure at Aquatic Center

##### ***Alondra Drop Off - DSA No. 03-116282 - \$840K - New Construction***

Construction of 1-Exterior Shade Structure at Alondra Drop-Off.

### OTHER PROFESSIONAL EXPERIENCE – PROJECT ASSISTANT INSPECTOR

#### CAL-STATE UNIVERSITY LOS ANGELES

##### ***Physical Sciences Building - Non DSA - \$100 Million - New Construction***

Physical Sciences, building 12, is an eight-story high-rise tower with two levels of basement, totaling approximately 218,000 gross square feet. The building consists of lecture halls, classrooms, offices, laboratories, lab support spaces, and storage. Building 12 was designed in the late 1960's with final construction documents dated 1969. Records show that the construction of the building was completed in 1972. The scope of work for the above referenced project includes two phases of work. The Seismic & Building Systems Renewal phase shall bring all structural systems up to the current and applicable codes and

regulations and shall upgrade Physical Sciences, building 12 to current building codes for high rise construction including but not limited to occupancy, fire and life safety, and accessibility. The building's plumbing, mechanical, electrical, and telecommunication systems are included in the project scope and shall be replaced in their entirety.

#### ROWLAND UNIFIED SCHOOL DISTRICT

##### ***Oswalt Academy New Campus – DSA No. 03-119817 - \$40 Million – In-plant***

Implant - Construction of 5-Buildings: Admin Bldg. #1, (2)-story Multi-Purpose Bldg. #2, Kindergarten Bldg. #3, (2)-story Classroom Bldgs. #4 & 5, and Site Improvements

#### RESIDENT INSPECTOR

##### ***Twining Consulting Inc. – New Construction & Modernization***

Independent resident inspector at Sunset Hotel, West Hollywood, and different projects.

#### PROJECT MANAGER

##### ***OptimarPM***

Plan, Design Civil Engineering projects under supervision of professional engineer. Analyzing reports, maps, drawings, and blueprints to plan and design projects. Prepared specifications, plans, environmental impact studies and designs for projects under the supervision of professional engineer. Inspected construction sites to monitor progress and ensure conformance to engineering plans, specification, and construction safety standards. Directed construction and maintenance activities at project site when necessary.

#### PROJECT SUPERINTENDENT

##### ***EMAE International***

##### ***Santa Ana Community College – DSA No. 04-108060 – \$5 Million***

Santa Ana College Street Improvement Project including new storm drain system and sewer re-route. Construction of one maintenance and operation building outdoor storage canopy and trash, fuel washdown area.

##### ***Whittier High School – DSA No. 03-107742 – \$4 Million***

Alterations to Admin Building.

##### ***EM Builder***

Supervised construction of condominiums in Pasadena for Private Owner.

#### PROJECT ENGINEER

##### ***El Emara Office***

Supervised construction of gravity sewer line and new pump stations. Reviewed shop drawings and CPM schedules for compliance with applicable codes and project specifications.

##### ***CDM***

Supervised construction phases of gravity sewer line and new pump stations. Reviewed shop drawings and CPM schedules for compliance with applicable codes and project specifications. Coordinated work between mechanical, electrical, and other trades.

##### ***Abnaa Saad Hanna***

Conducted site surveys, coordinated work with consulting engineers, jobsite, and workshop. Monitored contractor's activities.

##### ***El Masreya for Contracting***

Coordinated and outlined scope of work with vendors to determine job requirements. Supervised the execution of culverts, siphons, and channels' linings.

##### ***International Office for Commerce & Contracting***

Supervised the installation of water treatment plant and all related work. Prepared earthwork calculations and conducted geotechnical work for the plant.

##### ***Helumisz Co.***

Provided project cost estimates, budget, and schedules. Prepared weekly progress reports and maintained job in progress reports. Conducted project planning meetings with unit supervisors and group leaders.

#### **REFERENCES**

References are available upon request.

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## ANTHONY PAYNE

Mr. Payne is a DSA Class 2 Project Inspector with over 26 years of school construction and facility maintenance experience. He is a detail-oriented team player with exceptional documentation skills who works positively with the project team. He works to resolve conflicts at appropriate times and assist with the successful completion of the various projects. Mr. Payne possesses the ability to motivate and work with people across a complex organization. He is extremely personable and able to promote a commitment to high standards of excellence in customer service. He has extensive knowledge of the California Building Code, Title 24, and DSA Regulations & Procedures including the new DSA Inspection Card and Manual.

- **Mr. Payne has been employed by TYR, Inc. for 7 years.**

### LICENSES AND CERTIFICATIONS

- DSA CLASS 2, CERTIFICATE No.4847
- OSHA 2-HOUR HAZARD COMMUNICATION WITH GHS-CERTIFICATE, SINCE 2014
- OSHA 30 HOUR RECOGNITION COURSE-CERTIFIED
- ASBESTOS AWARENESS- CERTIFICATE SINCE 2015
- CONSTRUCTION QUALITY MANAGEMENT ARMY CORP OF ENGINEERS SINCE 2014

### EDUCATION

- B.S., MANAGEMENT ASHWORTH COLLEGE
- A.S., CONSTRUCTION MANAGEMENT ASHWORTH COLLEGE

### PROFESSIONAL EXPERIENCE – INSPECTOR OF RECORD

Inspector duties for the following projects include but are not limited to: Provide continuous inspection throughout the project as per title 24, in addition to administration duties as required by the owner such as reviewing and approving monthly payment progress, practicable in the review of change order, and project schedule. Safety inspection, hazard detection and control all phases of construction. Administrative and management work as Title 24, including filing systems (RFI logs, submittals, etc.). Daily and semi-monthly reports, attending preconstruction and weekly meetings. Required record keeping. High skill communication with project construction managers, contractor and design team through weekly meetings, daily reports, and semi-monthly report Technical and safety inspection for all phases of construction. Collaboration with third party, county, or state inspection agencies.

#### BALDWIN PARK UNIFIED SCHOOL DISTRICT

Provided DSA Project Inspector services on 15 projects ranging from Class 1 to Class 3 since 2001 on the District's \$150,000,000 Construction Bond Program. In addition to the DSA Inspection Duties, work included assisting the District's Construction Management Team with the planning and executing of multiple construction projects including modernizations and new construction. Participated in District Planning meetings providing insight and coordination with District's M & O Department. Served as a Project Inspector and/or an Assistant Inspector on multiple projects including a new 3-story steel braced-frame Science Classroom and Laboratory Building, and two CMU Auto Centers on two different sites, as well as various modernization projects throughout the District.

#### ***Sierra Vista High School – New Classroom Buildings – DSA No. 03-111668 – \$22 Million – New Construction***

Construction of 3-Classroom Buildings.

#### ***Sierra Vista High School – Field House – DSA No. 03-110462 – \$7.6 Million – New Construction***

Construction of Concrete Bleachers, Utilities, Track & Field (Increment No.1); Lighting poles, Scoreboard, Electrical Utility Building. & press box (Increment No.2); (1)- Field House/Toilet/Ticket Booth/Team Room/Training Room/Storage Building (Increment No.3).

#### AZUSA UNIFIED SCHOOL DISTRICT

#### ***Gladstone High School Fields – DSA No. 03-119474 – \$2.7 Million – Modernization***

Alterations to 1-Track and Field, 1-Gymnasium Bldg. G Restrooms

#### ***Gladstone Elementary School Parking Lot Upgrade – DSA No. 03-120206 – \$1.3 Million – Modernization***

Construction of 1-Parking Lot

#### ***Phase 3 Fencing Project at 3 Schools – \$1.5 Million – Modernization***

Fencing at Dalton Elementary School, Slauson Middle School, and Magnolia Elementary School.

***Dalton Elementary School Fire Alarm Upgrade – DSA No. 03-119822 – Modernization***

Alterations to 1-Fire Alarm Upgrade for the Entire Campus

***Center Middle School Fire Alarm Upgrade – DSA No. 03-119823 – Modernization***

Alterations to 1-Fire Alarm Upgrade for the Entire Campus.

***Paramount Elementary School Fire Alarm Upgrade – DSA No. 03-119824 – Modernization***

Alterations to 1-Fire Alarm Upgrade for the Entire Campus.

***Slauson Middle School Fire Alarm Upgrade – DSA No. 03-119968 – Modernization***

Alterations to 1-Campus Wide Fire Alarm Upgrade: Multi-purpose Building, 9-Relocatable Buildings, 12-Fire Alarm Upgrades, Buildings.

***Marquee Replacement at Various Sites – DSA No. 03-120033 & 03-120032 – New Construction***

Construction of 1-Marquee Sign / Marquee Sign (*Gladstone High School*) - Construction of 1-Marquee Sign (*Azusa High School*)

***Lee Elementary School Fire Alarm Upgrade – DSA No. 03-120185 – New Construction***

Alterations to 12-Classroom & Restroom Buildings: fire alarm installation on existing P-17 thru P-27 & (1) B/G restroom relocatable.

***Gladstone High School Bleachers – DSA No. 03-119727– Modernization***

Alterations to 1-Gymnasium Building G: 2-Bleachers Replacement.

**CHINO VALLEY UNIFIED SCHOOL DISTRICT**

***Magnolia Junior High School Kitchen Upgrades – DSA No. 04-118664 – \$900K – Modernization***

Alterations to 1-Kitchen Building A

**WHITTIER CITY SCHOOL DISTRICT**

Provided DSA and non-DSA Project Inspector services on numerous capital improvement projects which have included site re-roofing, field reworking and sprinkler upgrades, multi-school site Fire Alarm upgrade projects, multi-site exterior painting projects, and Solar Array installations at seven school sites.

***Dexter Middle School Modernization – DSA No. 03-117380 – \$2.5 Million – Modernization***

Alterations to 32-Buildings: Portables and Related Site Work.

***Jackson Elementary School & Dexter Middle School – DSA No. 03-115523 & 03-115522 – \$900K – Modernization***

Fire Alarm Upgrade at both Jackson & Dexter. Kitchen hood upgrade at Dexter.

***West Whittier Elementary & Edwards Middle School – DSA No. 03-116663 & 03-115737 Modernization***

Fire Alarm Upgrade at both West Whittier & Edwards. Kitchen hood upgrade at Edwards.

***Hover Elementary School Fire Alarm Upgrade – DSA No. 03-115524 – Modernization***

Alterations to 1-Fire Alarm Upgrade Campus Wide.

***Hover & Orange Grove Painting Phase***

Painting Improvement project.

***Edwards Elementary School Solar System Installation – DSA No. 03-117514 – New Construction***

Construction of 4-Solar Panel Structures and related site work.

***Longfellow Elementary School Solar System Installation – DSA No. 03-117497 – New Construction***

Construction of 2-Solar Panel Structures and related site work.

***Longfellow, Phelan & Sorensen Painting Project – Non-DSA***

Painting improvements at multiple campuses.

***Phelan Language Academy Solar System Installation – DSA No. 03-117512 – New Construction***

Construction of 1-Solar Panel Structure and related site work.

***Sorenson Elementary School Solar Installation – DSA No. 03- 117498 – New Construction***

Construction of 2-Solar Panel Structures and related site work.

***West Whittier & Hoover Fire Alarm – DSA No. 03-116663 – Modernization***

Alterations to 1-Fire Alarm Upgrade.

***West Whittier Elementary School Solar System Installation – DSA No. 03- 117534 – New Construction***

Construction of 2-Solar Panel Structures and related site work.

***Edwards Middle School & Dexter Middle School***

Field Upgrade Projects.

**REFERENCES**

References are available upon request.

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**YOUSSEF SOBHI**  
**FIRM FOUNDER, PRINCIPAL, PRESIDENT, AND SENIOR INSPECTOR**

Mr. Youssef G. Sobhi is the founder and President of TYR, Inc. He is well-known in the construction industry, having been an engineer, consultant, and inspector for over 25 years. He specializes in schools and hospitals as a construction inspector and in major projects and landmarks throughout California. He is a professional member and certified by the ICC, DSA, OSHPD and ACI.

Mr. Sobhi will serve as the firm's single point of contact for the District and their construction managers and engineers. He will discuss work progress on a regular basis with the District team and forecast man-hours required for staffing inspectors through complete reviews for the contractor's schedules and activities. He will also coordinate required hours for testing and inspection for the District chosen sub-consultant to ensure full utilization of man-hours and help keep project inspection costs to an absolute minimum. He will transfer all information to the District on time to ensure workflow and no interruption during construction. Mr. Sobhi will supervise the inspectors team activities, help on solving any problems that may arise prior and during construction and will be involved on the project from start to finish to ensure a smooth closeout.

**EDUCATION**

- B.S. Civil Engineering, Construction Inspection Technology (CSULB), CEI College Computer Programming and Network

**LICENSES & CERTIFICATIONS**

- DSA CLASS 1 – LICENSE NO. 3263
- OSHPD CLASS A – CERTIFICATION NO. A-20270
- CERTIFIED EIT THROUGH THE BOARD OF ENGINEERING
- ICBO/ICC CERTIFIED PLAN EXAMINER
- ICBO/ICC CERTIFIED SPECIAL INSPECTOR: CONCRETE, PRE-STRESS, MASONRY, STRUCTURAL STEEL, & FIREPROOFING
- LONG BEACH CERTIFIED: CONCRETE, MASONRY & STRUCTURAL STEEL
- DSA MASONRY INSPECTOR – LICENSE NO. 5330
- ICC PLAN EXAMINER
- ICBO/ICC CERTIFIED MECHANICAL INSPECTOR
- LA CITY CERTIFIED: CONCRETE, MASONRY & SHOT-CRETE & DIA
- ICBO/ICC CERTIFIED BUILDING INSPECTOR
- CERTIFIED ACI REINFORCED CONCRETE TECHNICIAN GRADE

**PROFESSIONAL EXPERIENCE**

As the Project Manager for several major courthouse projects throughout the State of California, Mr. Sobhi is the single point of contact for the Judicial Council of California and all the project teams. His duties include but are not limited to the following: review project schedule and create project inspection budget, assist JCC during pre-construction meeting in reviewing plans and work with our inspection team in developing project quality control manual and project matrix.

**JUDICIAL COUNCIL OF CALIFORNIA**

***Superior Court of California, County of San Diego - \$555 Million***

New construction approximately 750,000 (SF), 23 stories building one of the largest courthouses on the west coast. Approximately \$515 Million, with concrete foundation and base isolation columns, structure steel and exterior pre-cast concrete.

***Santa Clara Family Justice Center - \$250 Million***

New construction family justice center providing 20 courtrooms with total of 233,900 GSF building. Mr. Sobhi helped in coordination between contractor quality control team and onsite quality assurance inspection team and assist in solving many CSFM items, provide a full review throughout the project to all related inspection items, as well as coordinate between JCC and office as needed. Monitoring project progress.

**ABC UNIFIED SCHOOL DISTRICT**

***Whitney High School – DSA No. 03-113470 - \$4 Million***

New CTE Classroom Building, type V-1 hr. duties included all site work activities, over excavation, twenty feet building foundations, soil stabilization, concrete, structure steel, wood frame, metal frame, seismic horizontal diaphragms, all mechanical, electrical, plumbing work. All requirements for sound insulation, inside performance hall, verification for fire rated walls, penetrations, fire assemblies, fire sprinklers systems. Administrative and management work as Title 24, including filing systems (RFI logs, submittals, etc.). Daily and semi-monthly reports, attending preconstruction and weekly meetings.



#### LYNWOOD UNIFIED SCHOOL DISTRICT

##### ***Lugo Elementary School – DSA No. 03-105746 - \$18 Million***

1 and 2 stories, structural steel, type V-1hr construction with a wood frame, administrative building, exterior site. Continuous inspection throughout construction to include detailed daily and semi-monthly reports; daily communication with all members of the construction team; the owner, architect and construction manager, complete mechanical, electric, and plumbing inspection, issue correction notices as necessary to ensure full compliance with code, plans, and specification, monitoring and supervision assistant inspector, and testing lab. Throughout the whole project, complete record keeping for RFI's, change orders, and DSA PCO's.

##### ***Vista High School – DSA No. 03-105024 - \$4 Million***

structural steel frame, 1 and 2 stories, with admin. Building. As the project inspector for this project all duties perform as required by Title 24 of the California Building Standards Administrative Code which includes but not limited to inspection in all aspects of the construction process, building codes, electrical, mechanical, and plumbing. Attend all necessary meeting to ensure construction timeline is on schedule.

##### ***Will Rogers Elementary School – DSA No. 03-104730 - \$16 Million***

Administrative Building, steel and wood frame, 1 and 2 stories structural building. Provide continuous inspection throughout the project as per title 24, in addition to administration duties as required by the owner such as reviewing and approving monthly payment progress, practicable in the review of change order, and project schedule.

#### COAST COMMUNITY COLLEGE DISTRICT

##### ***Golden West College***

Mr. Sobhi provided and continues to provide Project Management services to this campus for over a decade. His duties include but are not limited to: coordination for multiple projects on campus that were and are constructed simultaneously throughout the campus, maintaining the ratio of inspectors relative to the progress of construction activities without any added cost to the overall inspection budget, help the district and its representatives during planning pre-construction phases, and construction phase as well as help and assist in each individual project closeout and certification process. The following are some of the many projects for which Mr. Sobhi provided his services as a Project Manager and DSA inspector:

##### ***Kaplan District Center – DSA No. 04-114677 - \$35K***

Relocation of 5-Classroom Buildings 1, 2, 3, 4 and 5, 1-Administration Building, 1-Restroom Building.

##### ***Student Service Center - DSA No. 04-114433 - \$22.5 Million***

Construction of 1-rough grading, utilities, demolition of Library Building, 1-Student Service Center Building.

##### ***Learning Resource Center – DSA No. 04-108596 - \$30 Million***

Cast in place 3-story reinforced concrete building.

##### ***Public Safety Building - DSA No. 04-113710 - \$3.3 Million***

Construction of 1-Public Safety Building, 1-Storage Yard Building, 1-Site Improvement.

##### ***Boys and Girls Club Project, phase 2 - DSA No. 04-113376 - \$2.7 Million***

Construction of 1-Shade Structure, 1-Multi-purpose Building and associated site work.

#### LOS ANGELES COMMUNITY COLLEGE DISTRICT

##### ***Los Angeles Harbor College - Northeast Academic Student Service Center – DSA No. 03-108272 - \$37 Million***

LEED (Leadership in Energy and Environmental Design) project; review all construction inspection during all project phases including supervising all testing lab. Activities, such as environmental, geotechnical, reinforced concrete, structure steel and structural masonry. Also monitor, review all lead/commissioning project requirements. Required record keeping. High skill communication with project construction managers, contractor and design team through weekly meetings, daily reports, and semi-monthly report also this one of the few projects that uses one of the most advance computer software Proliance with the help of our inspectors to track down all quality control activates in a daily basis.

#### **ADDITIONAL SCHOOL DISTRICTS**

Mr. Sobhi's long work history also includes IOR and project inspection management services provided for: ABC USD Bellflower USD, Duarte USD, LAUSD, Long Beach CCD, Montebello USD, Lynwood Unified School District USD, and numerous other districts.

#### **REFERENCES**

References are available upon request.

***Please note that this is a partial listing of Mr. Sobhi's very extensive experience with construction inspection. A full accounting of his lengthy experience is available upon request.***

## 3.2. EXPERIENCE



## **3.2. EXPERIENCE**

### **3.2.1. MODERNIZATION AND NEW CONSTRUCTION PROJECT EXPERIENCE**

In our 18 years of business, we have had the pleasure of working with numerous school districts throughout the state of California. This has led our company to gain the vital knowledge required to work on different project scopes, such as new construction, modernization, and renovations, including of historically significant theaters. Below is a brief description of how our project approach is distinct for each project type.

#### **APPROACH TO MODERNIZATION VERSUS NEW CONSTRUCTION PROJECTS**

Our approach to modernization versus new construction projects is simple. In both types of construction, our goal is to provide excellent service and safe buildings.

#### **MODERNIZATION PROJECTS**

Modernization projects are typically done on existing buildings and usually have students, faculty, and other individuals onsite during construction. These aspects can sometimes cause delays which can affect the schedule of the project. As Inspector of Record, we understand time sensitivity in construction schedules and safety with the individuals on campus. The following is a few methods we take as a firm and Inspector of Records to ensure modernization projects run smoothly:

1. We believe that communication with the entire project team is essential to keep projects on schedule. During planning we work to find the best approach to guarantee there are not too many interruptions throughout the projects schedule. Additionally, we communicate with the entire project team (i.e. Project/Program Managers, Construction Managers, Architects, and Owners) throughout the project to ensure that there are no new delays.
2. Since these projects are fast based, we communicate with the DSA Field Engineers and make sure all components of the DSA Box are fulfilled in a timely manner.
3. Our IOR's request any DSA waivers that may impact projects such as, interim verified reports based on PL-14-01 in order to expedite the process of signing all DSA form 152-IC.
4. Our firm maintains records for all existing conditions prior, during construction, and all final reports. We work with the design team, project manager and district representative to ensure a successful closeout for the project.

#### **NEW CONSTRUCTION PROJECTS**

With new construction projects, our main goal is a full close out of the project by maintaining high quality inspections throughout its duration. The following is a few methods we take as a firm and Inspector of Records to ensure these types of projects run smoothly:

1. During the preconstruction phase of the project, we provide a practical review of the plans and specifications from the IOR's perspective to help eliminate any future impact on the project schedule and progress.
2. We assist with creating a Quality Assurance/Quality Control manual based on the projects approved plans, specs and all applicable codes.
3. We provide input and analysis to aid the District on item phases such as review testing lab requirements.
4. We review all onsite conditions prior to starting construction; this helps us to ensure document conditions throughout the progress of the project and aids in the project's closeout.

Throughout the construction phase for any project, the IOR will review the requirements for each phase of construction with the contractor, maintain construction records throughout the entire project, (i.e. concrete placement records, Welding Records, RFI's, Architects Supplemental Instruction Reports (ASI) and Bulletins), will coordinate with special inspections and will inspect all portions of the construction and documentations. Our main goal is to have final closeout with 100% certification and to closeout each project with safe buildings that are great in quality while staying within the budget and schedule.

### **3.2.2. PROJECT LISTING – K-12 SCHOOL PROJECTS**

Please note that this is only a partial accounting of our extensive inspection experience. A full project experience list is available upon request.

No.	Client Name and Project Name	Client Contact	Project Description	Cost
1	<b>Chaffey Joint Union High School</b>  Chaffey High School GWS Auditorium Modernization	Jason Howarth Tilden-Coil Constructors Program Executive, LEED AP (951) 684-5901 ext. 214 <a href="mailto:jhowarth@tilden-coil.com">jhowarth@tilden-coil.com</a>	<b>Modernization/ Theater Project</b> - Additions to 1-auditorium building M (new stair & elevator tower); Alterations to 1-auditorium building M.	\$31.5 M
2	<b>Chino Valley Unified School District</b>  Chino High School Reconstruction Phase I&II	Martin Silveria Director-Maintenance, Operations and Construction (909) 721-8897 <a href="mailto:Martin.Silveria@chino.k12.ca.us">Martin.Silveria@chino.k12.ca.us</a>	<b>New Construction</b> - 180,000 square feet of new building construction of a new academic core. Total new construction amounts to approximately. 285,473 sf.	\$169 M
3	<b>Perris Union High School District</b>  Liberty High School No. 4	Hector Gonzalez Director of Facilities (951) 232-9201 <a href="mailto:hector.gonzalez@puhsd.org">hector.gonzalez@puhsd.org</a>	<b>New Construction</b> - This lease-leaseback project is the construction of a new high school campus on an approximately 52-acre site. The project includes the construction of three classroom buildings, an administrative building, a multipurpose building, a theater building, a science building, a gymnasium building, a sport field, a concession/press box, six stadium light poles, three concession/toilet buildings, a maintenance equipment building, and three shade structures. The school is scheduled to open in August 2021.	\$150 M
4	<b>Rowland Unified School District</b>  Oswalt Academy New Campus	Marcos Rodriguez Construction Coordinator (626) 912-0665 <a href="mailto:marcosr@rowlandschools.org">marcosr@rowlandschools.org</a>	<b>New Construction</b> - Construction of 5-Buildings: Admin Bldg. #1, (2)-story Multi-Purpose Bldg. #2, Kindergarten Bldg. #3, (2)-story Classroom Bldgs. #4 & 5, and Site Improvements	\$40 M
5	<b>Bellflower Unified School District</b>  Mayfair High School STEAM Classroom Building	Dan Buffington Construction Coordinator (562) 244-0926 <a href="mailto:dbuffington@busd.k12.ca.us">dbuffington@busd.k12.ca.us</a>	<b>New Construction</b> - Construction of 1-(2)-story STEAM center and site improvements, 1-central plant. Project consists of construction of new 77,566 square foot, 2-story STEAM Building with 42,284 square foot First Floor and 35,282 square foot Second Floor at Mayfair High School	\$39.4 M
6	<b>Barstow Unified School District</b>  Fine Arts Academy	Ron Gokey Retired - Director-Facilities Maintenance & Operation (760) 252-5073	<b>Modernization</b> - Alterations to 3-classroom buildings 800-1000, 1-library building 200, 1-music building 100; construction of 1-administration/classroom building 300, 22-shade structures, 1-rough grading and utilities, 3-classroom buildings 400-600, 1-multi-purpose building 700, 1-lunch shelter.	\$36 M
7	<b>Pomona Unified School District</b>  Roosevelt Elementary School Modernization	Jeff Coakley Project Manager (951) 529-2551 <a href="mailto:jeff@lcc3.com">jeff@lcc3.com</a>	<b>Modernization</b> - Construction of 2-(2)-story pre-manufactured concrete classroom buildings associated site improvements, 1-modular bridge, 1-rough grading, and underground utilities.	\$21 M
8	<b>Inglewood Unified School District</b>  Morningside High School LAWA Sound Insulation Project	Herlinda Bazan Executive Director of Facilities & Operations 310-419-2763 <a href="mailto:herlinda.bazan@inglewood.com">herlinda.bazan@inglewood.com</a>	<b>Modernization</b> - Renovation to mitigate the impact of airplane noise on students. Project included replacing heating, ventilation and air condition (HVAC) systems, installing exterior windows, replacing exterior doors, upgrading ceilings with sound-reducing insulation as well as related plumbing and electrical upgrades.	\$12.6 M
9	<b>Claremont Unified School District</b>  New Student Services Center	Rick Cota Executive Director of Maintenance, Operations, & Nutrition (909) 398-0673 <a href="mailto:rcota@cusd.claremont.edu">rcota@cusd.claremont.edu</a>	<b>New Construction</b> - Construction of new (2)-Story Student Service Center (Building S) of approximately 13,000 SF and Site Improvements.	\$11 M
10	<b>Capistrano Unified School District</b>  Aliso Niguel HS STEM Building	Daniel Clem TELACU PM (714) 656-7315 <a href="mailto:dclem@telacu.com">dclem@telacu.com</a>	<b>New Construction</b> - The scope of the project includes the construction of the Aliso Niguel High School S.T.E.M. Building project located at Aliso Niguel High School. The S.T.E.M. building is a two-storied, 23,741 sqft, Type II-B, fully sprinkled building with a fire alarm system.	\$10.9 M

### 3.2.3. PROJECT TEAM

We currently employ forty (40) inspectors who have extensive experience in DSA and OSHPD inspections, with a concentration in K-12 construction. Our experienced and professional inspectors carry multiple inspection certifications and are experts in different types of construction (i.e. Type I, II, and IV), in addition each of our inspectors understand construction delivery methods such as: General Contractors, Multiple Prime Contractors, Prefab Buildings, and Design Build.

TYR, Inc. only hires an individual that meets our high ethical standards and sustains great communication skills with all project teams, as well as, possesses extensive experience and knowledge of codes which they are responsible to enforce. These codes

are concurrent with the California Building Codes, with an emphasis on School Construction. We are confident that you will be pleased with our inspectors' performance and knowledge of construction practices.

As mentioned above, given that our inspectors hold multiple licenses, we make sure to match the projects needs with an assigned inspector that has equivalent licenses and similar experiences. Since each project is unique, the inspector's experience and technical background is considered in order to complement the project and the client's needs. Each one of our inspectors is experienced in providing inspection services in compliance with the following:

- California Building Standards
- California Code of Regulation
- California State Fire Marshal
- California Title 24

#### **MANAGEMENT LEAD & PROJECT MANAGER**

The primary liaison to the District will be Youssef Sobhi. Mr. Sobhi will be the single point-of-contact with the District and their construction managers and engineers. He will discuss work progress on a regular basis not only with the Client's team, but also with both the DSA team on site and Client selected sub-consultants. He will transfer all information to the Client on time to ensure workflow and no interruption during construction. Mr. Sobhi will supervise the inspectors team activities, help on solving any problems that may arise prior and during construction and will be involved on the projects from start to finish ensuring a smooth closeout.

#### **PROPOSED PERSONNEL**

ROLE	NAME
DSA Class 1 Project Inspector	Amir Sayyad
DSA Class 1 Project Inspector	Bruce Williams
DSA Class 1 Project Inspector	James James
DSA Class 1 Project Inspector	Jason James
DSA Class 1 Project Inspector	Kamal Israil
DSA Class 1 Project Inspector	Maher Labib
DSA Class 1 Project Inspector	Michael Agib
DSA Class 2 Project Inspector	Akmal Hanna
DSA Class 2 Project Inspector	Anthony Payne
Project Manager and Point of Contact	Youssef Sobhi

Please see **Section 3.1.2. and 3.1.3.** for more information regarding the inspectors' expertise, experience, and resources, as well as the public works and California public school projects on which they have provided inspection services.

#### **3.2.4. PUBLIC WORK REQUIREMENTS**

Through our years in business, we developed a strong professional relationship with many public entities such as Division of State Architect (DSA), Office of Public-School Construction (OPSC), Uniform Building Code (Title 24 of the California Code of Regulations), etc. We found these relationships to be the essential cornerstone to help our K-12 and Community College districts build trust with our clients to help the progress of any project to move smoothly and without interruptions.

#### **DIVISION OF STATE ARCHITECT**

Starting from the reputable and reliable process of our inspector's selection that is well known to DSA offices throughout Southern California's regional offices, we have never encountered any rejections for any of our inspectors or even questions related to DSA form 5-PI. This allows the acceptance time to be reduced to minimum and ease the process of the form 102-IC, as well as establishing the DSA Box in a short period of time.

During construction, we work hand to hand with DSA field engineer and design team to minimize unnecessary filing, as well as expedite the approval process. In many cases when it benefits clients our inspectors will communicate with their field engineer to expedite the process for several CCD related to any fire life safety, ADA, and Structure items, this is critical for the progress of any project, for keeping projects within schedule and budget, and essential to the overall success. In addition, our inspectors and office will help in the process of close out since we understand the urgency of such a task. All our inspectors start the close out process from day one and continue all filing and uploading to DSA box and signing all DSA 152 forms for each section with a



collaborate effort with the design team, material testing laboratories and special inspection. Our team will ensure complete and final sign off to all items; this process will provide our clients with an on time complete certified building.

In addition, in many cases when it benefits the clients, our inspectors will communicate with their field engineer in order to expedite a process or obtain a verbal approval for a Field Change Directive (FCD). This helps the progress of the project without interruptions at any time. With the DSA Box system our inspectors communicate efficiently with their field engineers in waiving the requirements of interim verified report using PL-14-01 for many projects as well as in some sections of large projects. This would help reduce the amount of administrative work and expedite the process of the project's closeout.

#### **OFFICE OF PUBLIC SCHOOL CONSTRUCTION**

Another example of our excellent working relationships would be with the Office of State Public School Construction (OPSC). We have encountered and helped many of our clients to achieve their goals by maintaining a full project record. By using these records, including digital pictures, they were successful in obtaining their funds. In many cases we provided the OPSC information related to existing site conditions, utilities, etc. This was necessary to comply with certain fund or grant requirements.

In conclusion our relationships with all entities have been built on a great foundation of trust and hard work, and we have met and continue to commit to the demands and requirements of our clients and DSA regulations to ensure successful and safe projects and satisfied clients.

#### **3.2.5. DISTRICT CONTRACTS**

TYR, Inc. has no information to provide regarding contracts held with Newport-Mesa Unified School District in the last three (3) years. We look forward to this potential opportunity to work together to provide more for our community's students.

### 3.3. SUB CONSULTANTS



### **3.3.1. SUB-CONSULTANTS**

TYR, Inc. has provided a few sub-consultants for materials and testing services when requested by a client and would be happy to do so for the District, if needed. For the purposes of this RFQ submission, we do not have any relevant sub-consultants to provide at this time.



## 3.4. REFERENCES

### 3.4. REFERENCES

We take pride in and are committed into providing the best customer service to our clients. We understand the importance and the necessity of customer service; loyalty to our clients is one of our firm's core values. Our firm always keeps the client's best interest in mind and provides full support and assistance in all areas necessary. Our strong relationship with our clients is due to the professional level of services we provide our clients.

DISTRICT NAME	CLIENT ADDRESS	CONTACT PERSON	TITLE	PHONE NUMBER & EMAIL ADDRESS
Compton Unified School District	501 S, Santa Fe Avenue Compton, CA 90220	Nathaniel Holt	Chief Facilities Officer & Bond Program Manager	714/917-9560 <a href="mailto:nholt@compton.k12.ca.us">nholt@compton.k12.ca.us</a>
Whittier City School District	7211 Whittier Avenue Whittier, CA 90602	Louis Baker	Director of Facilities Maintenance and Operations	562/201-8171 <a href="mailto:lbaker@whittiercity.net">lbaker@whittiercity.net</a>
Perris Union High School District	155 E. 4 <sup>th</sup> Street Perris, CA. 92504	Hector Gonzalez	Director of Facilities	951/943-6369 Ext. 80274 <a href="mailto:hector.gonzalez@puhsd.org">hector.gonzalez@puhsd.org</a>
Claremont Unified School District	170 W. San Jose Avenue Claremont, CA 91711	Rick Cota	Excutive Director Facilities & Nutrition Services	909/393-0673 <a href="mailto:rcota@cusd.claremont.edu">rcota@cusd.claremont.edu</a>
ABC Unified school District	16700 Norwalk Blvd. Cerritos, CA 90703	Joshie Cox	Director of Purchasing	562/926-5566 <a href="mailto:joshie.cox@abcusd.k12.ca.us">joshie.cox@abcusd.k12.ca.us</a>
Bellflower Unified School District	15330 Woodruff Ave. Bellflower, CA 90706	Dan Buffington	Construction Manager	562/244-0926 <a href="mailto:dbuffington@busd.k12.ca.us">dbuffington@busd.k12.ca.us</a>

## 3.5. LEGAL ISSUES

### **3.5. LEGAL ISSUES**

#### **3.5.1.1.**

*Is there now pending any legal action against the firm or any employee of the firm alleging violations of the law in connection with an offering of municipal securities in a California transaction? If so, please describe such pending action.*

As a result of our reliable and outstanding services, TYR, Inc. has never had any legal action against the firm or any employee of the firm alleging violations of the law in connection with an offering of municipal securities in a California transaction.

#### **3.5.1.2.**

*Have there been any settlements or judgments involving such actions within the last five (5) years? If so, describe each such settlement or judgment, including the nature of the action and the amount of recovery.*

TYR, Inc. has never had any settlements or judgments involving such actions, including within the last five (5) years.

#### **3.5.1.3.**

*Please list and describe any judgment, settlement, or arbitration award valued at \$5,000 or greater relating to a civil action judgment, settlement, arbitration award, or administrative action for any individual licensee, as required to be reported to the State of California.*

TYR, Inc. has never had any judgment, settlement, or arbitration award valued at \$5,000 or greater relating to a civil action judgment, settlement, arbitration award, or administrative action for any individual licensee, as required to be reported to the State of California. Therefore we have nothing to list or describe.

## 3.6. OTHER FORMS (ATTACHMENTS)

## ATTACHMENT B

### CERTIFICATION – REQUEST FOR QUALIFICATIONS

I certify that I have read and received a complete set of documents regarding the attached **Request for Qualifications (RFQ) # 124-21 – DSA INSPECTION SERVICES** and the instructions for submitting an RFQ. I further certify that I must submit three (3) proposal copies, plus a complete copy on flash drive, of the firm's Proposal in response to this request and that I am authorized to commit the firm to the proposal submitted.



**Signature**

President

**Title**

796 Wonder Lane, Costa Mesa, CA 92627

**Address**

(949) 524-3020

**Telephone**

May 5, 2021

**Date**

Youssef Sobhi

**Typed or Printed Name**

TYR, Inc.

**Company**

796 Wonder Lane, Costa Mesa, CA 92627

**Address**

(949) 524-3058

**Fax**

If you are bidding as a corporation,  
please provide your corporate seal  
here:





## ATTACHMENT C

### STATEMENT OF EXPERIENCE AND FINANCIAL CONDITION

Company Name: TYR, Inc.

(Check One): ☒ Corporation ☐ Partnership ☐ Sole Proprietorship

Address: 796 Wonder Lane, Costa Mesa, CA 92627  
\_\_\_\_\_

Telephone/FAX#: (949) 524-3020 / (949) 524-3058

Date and State of Formation/Incorporation: April 15, 2003, California

Is the company authorized to do business in California? Yes

Basis of Authorization: ☒ California Corporation ☒ California Business License  
☐ California Engineering License ☐ Other (specify)

Identify the California office to be used for this contract if organization is located/headquartered outside of California:

Address: 796 Wonder Lane  
Costa Mesa, CA 92627  
\_\_\_\_\_

### FINANCIAL INFORMATION

State the company's California and total revenues for 2017, 2018, 2019:

	<u>2017</u>	<u>2018</u>	<u>2019</u>
California:	<u>\$4.6 Million</u>	<u>\$4.2 Million</u>	<u>\$4.9 Million</u>
Total:	<u>\$4.6 Million</u>	<u>\$4.2 Million</u>	<u>\$4.9 Million</u>

Identify the largest project, in dollars, which your company has initiated or completed within the past five (5) years:

Judicial Council of California, County of San Diego Courthouse, \$555 million  
\_\_\_\_\_

## ATTACHMENT D

### ANSWER THE FOLLOWING QUESTIONS


1. Is the company or its owners connected with other companies as a subsidiary, parent, affiliate, or holding company? \_\_\_ Yes ☒ No If yes, explain on a separate, signed sheet.
2. Does the company have an ongoing relationship or affiliation with an equipment manufacturer? \_\_\_ Yes ☒ No If yes, explain on a separate, signed sheet.
3. Has the company (or any owner) ever defaulted on a contract forcing a surety to suffer a loss? \_\_\_ Yes ☒ No If yes, explain on a separate, signed sheet.
4. In the past five (5) years, has the company had any project with disputed amounts more than \$50,000 or a project which was terminated by the owner, owner's representative or other contracting party and which required completion by another party? \_\_\_ Yes ☒ No  
If yes, explain on a separate, signed sheet. State the project name, location, owner/contact person, telephone number, contract value, disputed amount, date and reason for termination/dispute.
5. Has the company, an affiliate company, or any owner ever declared bankruptcy or been in receivership? \_\_\_ Yes ☒ No If yes, explain on a separate, signed sheet.
6. Has the company ever had an arbitration on contracts in the past five (5) years? \_\_\_ Yes ☒ No If yes, explain on a separate, signed sheet. State the project name, location, owner/contact person, telephone number, contract value, disputed amount, a brief description and final resolution.
7. Does the company have any outstanding liens or stop notices for labor and/or materials filed against any contracts which have been done or are being done by the company? \_\_\_ Yes ☒ No If yes, explain on a separate, signed sheet. State the project name, location, owner/contact person, telephone number, amount of dispute, and brief description of the situation.

THE UNDERSIGNED DECLARES UNDER PENALTY OF PERJURY THAT ALL OF THE INFORMATION SUBMITTED WITH THIS PROPOSAL IS TRUE AND CORRECT.

**SIGNATURE:**

**NAME:**

**TITLE:**

  
\_\_\_\_\_  
Youssef Sobhi  
\_\_\_\_\_  
President  
\_\_\_\_\_

## **ATTACHMENT E**

### **PROJECT REFERENCE FORM**

Provide information for the past five (5) years for contracts that your firm has completed, or has in progress, which most closely represents the services requested in this RFQ. Provide the following information:

1. Project title and location
2. Name, address, and phone number of contact person
3. Nature of firm's responsibility
4. Type of contract (performance, direct cost, etc.)
5. Contract amounts
6. Start Date
7. Current status

For one of the above projects, provide a cost breakdown of the following project components: technical analysis, design and implementation, project management, monitoring, training, educational programs, maintenance (if any), and budgeting.

**ATTACHMENT E**  
**PROJECT REFERENCE FORM**

**REFERENCE PROJECT #1**

**1. Project Title and Location**

Chino High School Reconstruction Phase 1 & 2  
5474 Park Place, Chino, CA91710

**2. Name, Address, and Phone Number of Contact Person**

Martin Silveria  
Director-Maintenance, Operations and Construction  
Chino Unified School District  
5130 Riverside Drive, Chino, CA 91710  
(909) 721-8897

**3. Nature of Firm's Responsibility**

DSA Project Inspection Services  
Project Description "180,000 square feet of new building construction of a new academic core. Total new construction amounts to approximately. 285,473 sf."

**4. Type of Contract**

Time & Materials

**5. Contract Amounts**

Contract amount: \$2,084,390.00  
Final Cost: Ongoing

**6. Start Date**

November 2019

**7. Current Status**

Ongoing – Estimated completion by 2023

**Cost Breakdown:**

The Phase 1 contract amount is \$808,720.00. This phase started November 2019 and is expected to be done by November 2021.

**Current cost budget at 49.53%**

Cost through April 2021	
Total Project Cost	\$400,561.75
Project Manager Cost	\$6,900.00
Project Inspector Cost	\$264,126.75
Document Control Cost	\$129,535.00

The Phase 2 contract amount is \$1,275,670.00. This phase started September 2020 and is expected to be done by April 2023.

**Current cost budget at 12.39%**

Cost through April 2021	
Total Project Cost	\$158,077.50
Project Manager Cost	\$1,840.00
Project Inspector Cost	\$19,390.50
Project Inspector 2 Cost	\$103,323.0
Document Control Cost	\$33,524.00

## REFERENCE PROJECT #2

**1. Project Title and Location**

Riego Creek Elementary School  
Crawford Parkway, Roseville CA95747

**2. Name, Address, and Phone Number of Contact Person**

Justin Barrett  
Director of Maintenance & Facilities  
Roseville Unified School District  
1050 Main St, Roseville, CA 95678  
(916) 782-5289

**3. Nature of Firm responsibility**

DSA Inspection Services  
Project Description "Construction of 1-media building, 1-multi-purpose building, 2-kindergarten buildings, 1-administration building, 1-canopy, 6-shade structures, 13-classroom buildings"

**4. Type of contract**

Time & Materials

**5. Contract Amounts**

Contract amount: \$321,840.00  
Final Cost: \$272,565.00

**6. Start Date**

June 2019

**7. Current Status**

Closed November 2020

## REFERENCE PROJECT #3

**1. Project Title and Location**

Rowland High School Additions  
2000 South Otterbein Avenue, Rowland Heights, CA 91748

**2. Name, Address, and Phone Number of Contact Person**

Marcos Rodriguez  
Construction Coordinator  
Rowland Unified School District  
1830 Nogales St, Rowland Heights, CA 91748  
(626) 912-0665

**3. Nature of Firm responsibility**

DSA Inspection Services  
Project Description: "Alterations to one classroom building J; Construction of 1-special education building S, 1-adjointing building entrance canopy, 1-theatre/cafeteria/multi-purpose/classroom building T, 1 administration library building A, 1-ASB building B, 1-classroom building C, all projects include all site preparation and grading, concrete placement for building foundation and building construct of steel bracing and moment frame system with interior metal studs and exterior plaster, administration, library building type V construction wood frame. Inspection for all onsite activates include structure, MEP, fire rated walls and all accessibility."

**4. Type of contract**

Time & Materials

**5. Contract Amounts**

Contract amount: \$800,000.00  
Final Cost: \$504,348.00

**6. Start Date**

July 2016

**7. Current Status**

Closed April 2020

#### REFERENCE PROJECT #4

**1. Project Title and Location**

Bon View Campus  
1501 S Bon View Ave, Ontario, CA 91761

**2. Name, Address, and Phone Number of Contact Person**

Shelley Adams  
Superintendent  
Baldy View Regional Occupational Program  
1501 S Bon View Ave, Ontario, CA 91761  
(909) 980-6490

**3. Nature of Firm responsibility**

DSA Inspection Services

Project Description: "Alterations to 2-classroom buildings 100 & 300, 1-administration building 400, 1-site improvement, construction of 1-classroom building 700, 1-student center building 600, 1-shade structure, & construction of 1-classroom building 800."

**4. Type of contract**

Time & Materials

**5. Contract Amounts**

Contract amount: \$207,449.30  
Final Cost: Ongoing

**6. Start Date**

October 2018

**7. Current Status**

Ongoing

#### REFERENCE PROJECT #5

**1. Project Title and Location**

Meadow Park Elementary School  
50 Blue Lake South, Irvine, CA 92614

**2. Name Address, and Phone Number of Contact Person**

Joe Chapin  
Supervisor of Construction Services  
Irvine Unified School District  
5050 Barranca Parkway, Irvine CA 92604  
(949) 936-5361

**3. Nature of Firm responsibility**

DSA Inspection Services

Project Description: "Construction of 1-music building & Alterations to 7-classroom buildings (Relocatable) 1-7, 1-classroom building A; construction of 1-shade structure."

**4. Type of contract**

Time & Materials

**5. Contract Amounts**

Contract amount: \$93,000.00  
Final Cost: \$79,500.00

**6. Start Date**

June 2018

**7. Current Status**

Closed March 2019



## ATTACHMENT F

### NEWPORT MESA UNIFIED SCHOOL DISTRICT

### REQUEST FOR PROPOSALS AND STATEMENT OF QUALIFICATIONS FOR DSA INSPECTION SERVICES

#### STATEMENT OF NON-CONFLICT OF INTEREST

The undersigned, on behalf of the consulting firm set forth below (the "Consultant"), does hereby certify and warrant that, if selected, the Consultant while performing the consulting services required by the Request for Qualification, shall do so as an independent contractor and not as an officer, agent or employee of the Newport Mesa Unified School District ("the District"). The undersigned further certifies and warrants that: (1) no officer or agent of the Consultant has been an employee, officer or agent of the District within the past two (2) years; (2) the Consultant has not been a source of income to pay any employee or officer of the District within the past twelve (12) months; (3) no officer, employee or agent of the District has exercised any executive, supervisory or other similar functions in connection with the Consultant Agreement or shall become directly or indirectly interested financially in the Consultant Agreement; and (4) the Consultant shall receive no compensation and shall repay the District for any compensation received by the Consultant under the Consultant Agreement should the Consultant aid, abet or knowingly participate in violation of this statement.

Signature



Printed Name

Youssef Sobhi

Title

President

Date

May 5, 2021

## ATTACHMENT G

### FIRM PROPOSAL / OFFER FORM

This Proposal/Offer Form must be duly executed and submitted with any proposal/offer to NMUSD.

The Offeror hereby agrees that its proposal/offer is subject to all RFQ # 124-21 provisions, terms and conditions, attachments, exhibits, amendments and other applicable materials which are attached or incorporated by reference. Offeror hereby agrees to promptly enter into an agreement in substantial accordance with such RFQ provisions, terms and conditions, and secure a performance bond within five (5) days of the Districts intent to award the contract.

The Offeror hereby agrees that its attached proposal/offer of which this is part, is a firm and irrevocable offer and valid for acceptance by NMUSD for the period sixty (60) days after closing. The Offeror hereby agrees that if its proposal/offer is accepted by NMUSD that it shall provide all of the services in accordance with the RFQ, as it may be amended.

Name of Person Duly Authorized to Execute this Proposal/Offer: Youssef Sobhi

Duly Authorized Signature: 

Title: President

Date of this Proposal/Offer: May 5, 2021

Offeror Name: TYR, Inc.

Offeror Address: 796 Wonder Lane, Costa Mesa CA 92627

\_\_\_\_\_

Offeror Telephone: (949)524-3020

Offeror Email: tyr@tyrior.com

**ATTACHMENT H**

NEWPORT MESA UNIFIED  
SCHOOL DISTRICT  
2985 Bear St., Bldg. A  
Costa Mesa, California 92626  
(714) 424-5063

**DSA Inspection Services**  
**RFQ: # 124-21**

**NONCOLLUSION**  
**DECLARATION**  
**Public Contract Code § 7106**

TO BE EXECUTED BY SUBMITTER AND SUBMITTED WITH RFQ

The undersigned declares:

I am the President **[PRINT YOUR TITLE]**

of TYR, Inc. **[PRINT FIRM NAME]**,

The party making the foregoing Contract.

The RFQ is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The RFQ is genuine and not collusive or sham. The submitter has not directly or indirectly induced or solicited any other submitter to put in a false or sham RFQ. The submitter has not directly or indirectly colluded, conspired, connived, or agreed with any submitter or anyone else to put in a sham RFQ, or to refrain from submitting. The submitter has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the RFQ price of the submitter or any other submitter, or to fix any overhead, profit, or cost element of the RFQ price, or of that of any other submitter. All statements contained in the RFQ are true. The submitter has not, directly or indirectly, submitted his or her RFQ price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, RFQ depository, or to any member or agent thereof, to effectuate a collusive or sham RFQ, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a submitter that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the submitter.


---

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on the following date:

Date: May 05, 2021

Proper Name of Submitter: TYR, Inc.

City, State: Costa Mesa, California

Signature: 

Print Name: Youssef Sobhi

Title: President

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# HOURLY FEE SCHEDULE



**HOURLY FEE SCHEDULE**

ROLE	HOURLY RATE
DSA Class 1 Project Inspector	\$95.00
DSA Class 2 Project Inspector	\$85.00
DSA Class 3 Project Inspector	\$78.00

Please note that an annual hourly rate increase may apply, with approval from the District

**OVERTIME, WEEKENDS, AND HOLIDAYS**

Any work exceeding 40 hours per week or hours on Saturday, Sunday and any national recognized holiday will be billed as overtime at 1.5 times the base hourly rate. Written pre-approval by the District will be obtained prior to the performance of work to be billed at a higher than regular rate.



# RFQ EVALUATION FORM

**NEWPORT MESA UNIFIED SCHOOL DISTRICT  
DSA INSPECTION SERVICES  
RFQ EVALUATION**

**Evaluation of Firms:** All responses will be scored using this evaluation sheet. A minimum score of 80% is required to qualify for the 2nd round of evaluation which includes review by a panel. Up to 10 additional points may be awarded in the second round based on subjective determination of the Firm's ability to carry out the required work. NMUSD will select the top-rated firms to be awarded the contracts for these services.

**Instructions:** Fill-in a response for each question in Sections 1-4 below. Each correlate to a required element in the RFQ Response Format.

**Firm: TYR, Inc**

<b>1. Location/Accessibility</b>	<b>Write in:</b>	<b>Max.</b>
a. Firm's location - Write in city and county of headquarters or local office, whichever is closest to the District	<b>796 Wonder Lane, Costa Mesa CA 92627 Orange County</b>	<b>5</b>
<b>2. Past Performance</b>	<b>Write in:</b>	<b>Max. Pts.</b>
a. Identify the Firm's number of years' experience in providing services for K-12	<b>Eighteen (18) Years</b>	<b>5</b>
b. Project listing - Identify the number of K-12 projects the Firm has worked on within last 3 years.	<b>One hundred eighty-seven (187)</b>	<b>5</b>
b. Project listing - Identify the number of Theater projects the Firm has worked on within last 5 years.	<b>Six (6)</b>	<b>5</b>
d. Industry experience - Circle the type of projects the Project Team has worked on within the last 3 years (circle all that apply)	<input checked="" type="radio"/> K-12 <input checked="" type="radio"/> Community College <input type="radio"/> Charter/Private School <input checked="" type="radio"/> Non-School District <input type="radio"/> Other Project Types	<b>5</b>
e. Identify the Firm's number of employees	<b>Forty-four (44)</b>	<b>5</b>
f. Identify DSA 180 for the proposed inspector's past (3) projects	<b>All proposed inspectors received satisfactory performance records at the conclusion of their last three (3) projects.**</b>	<b>5</b>
<b>3. Claims, Lawsuits, Arbitrations</b>	<b>Write in:</b>	<b>Max. Pts.</b>
a. Identify the number allegations against the firm or any employee for any violations of law	<b>None (0)</b>	<b>5</b>
b. Identify the number of settlements or judgments involving such actions within the last five (5) years	<b>None (0)</b>	<b>5</b>
<b>4. Record of Past Performance</b>	<b>Write in:</b>	<b>Max. Pts.</b>
a. Identify the number of client references from a K-12 school. district included in the Response (0-3)	<b>Six (6)</b>	<b>5</b>

*I hereby certify that the above information is true and correct to the best of my knowledge.  
By signing below, I further acknowledge that should any of the information I provide be found to be false, the Firm's Response shall be considered nonresponsive and ineligible for consideration.*

Youssef Sobhi  
Printed Name

  
Signature

May 5, 2021  
Date

**\*\*Copies of older project forms are available upon request. Please note that the use of the DSA Form 180 has been discontinued.**  
<https://www.dgs.ca.gov/DSA/News/Page-Content/Division-of-the-State-Architect-News-List-Folder/DSA-180-Project-Inspector-Performance-Record-Discontinued>