

Resume – Chris McCarthy, Sr. Experience Profile – Construction & Inspection

Certifications:

OSHPD-A A-20724

DSA, Inspector of Record, Class 1 #4381

ACI Concrete Field Testing Technician-Grade1

Licenses:

California & Nevada State Contractor License: General Building "B-1"

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Professional Experience

Project Inspector of Record - May 2011 To Present 96% Completed Emblem Elementary School- DSA Application 111662

New construction of 2 story 35,000 sq. ft. block walls and steel frame floor and roof. 16 classroom building, addition to kindergarten building and playground area improvements. I oversee all aspects of construction inspections and special inspections for welding, masonry and structural concrete. I work with the general contractor and design team on a daily basis to insure the district and the state receive a DSA certified project. \$6.8m.

Project Inspector of Record June 2012 to October 2012 Saugus High School

DSA Application #113696 4.6M Group E Type Ill-A Fully sprinklered. 26,042 sq. ft. wood shop, auto shop and graphic arts and studio.

Project Inspector of Record October 2010 to March 2011 Antelope Valley Community College – DSA Application # 03-113413

I was the project inspector for a new \$6 million photo voltaic canopy in the existing college parking lot. As the project inspector I oversaw all special inspectors and 1 assistant inspector. I inspected the steel T structures, the foundations, concrete reinforcement and installation of all electrical gear, conductors and solar panels.

Project Inspector of Record July 2010 to May 2011 Antelope Valley Unified High School District – DSA Application # 03-111452, 113440, 113460 and 113784.

I was the project inspector for a new \$44 million dollar photo voltaic canopy on 9 existing high school parking lots. As the project inspector I oversaw all special inspectors and 2 assistant inspectors. I inspected the steel T structures, the foundations, concrete reinforcement and installation of all electrical gear, conductors and solar panels.

Project Inspector of Record April 2010 to June 2011. Antelope Valley Community College – DSA Application # 03-111129 Occupancy A-2, Type Il-1hour.

New construction of \$23 million Theater Arts Facility. The theater is a 33,000 sq. ft. building with elements of CMU block construction, steel frame, metal deck and concrete. The theater has seating for 406 with a small orchestra pit. The building also has a scene shop, grid iron above the stage, tension grid for production lighting, costume and make up areas, a small production room and a 2nd floor mechanical and lighting area. The building is scheduled for occupancy June 24, 2011.

Project Inspector of Record June 2007 to March 2010 Los Angeles Community College District – DSA Application # 03-110325 Occupancy A-2,A-3, Type II-FR

New Health & PE Center- Project Inspector for this \$38 million dollar project which is the campuses' largest construction project to date. The building is a 93,000 square ft. 2 story steel structure with concrete floor and roofs. There is a 10,000 square ft. basement with poured in place walls to facilitate the mechanical equipment & electrical rooms. The main gym area has a 3 court basketball and volley ball courts surrounded by a 2nd story running track that is supported from the main steel trusses of the roof.



Project Inspector of Record March 2006 – June 2007 California State Polytechnic University, Pomona-DSA Application # 03-108513 Type 1-A.

A new parking Structure consisted of a 750,000 sq. ft. Cast in place concrete structure. The foundation is set on caissons due to the soil instability and the extensive footprint of the building. The structure was 6 levels of post tension concrete construction with an elevator and 4 architectural steel stairways. My responsibilities included coordinating all special inspections for earthwork, caissons, foundations, rebar placement, post tension deck supervision, electrical, fire protection standpipe and fire pump systems and all testing that was required for acceptance.

The Public Services Building is approximately 15,000 sq. ft. steel construction. This building contained the central service systems for the University police. The structure was 2 stories steel with 4 hour separation from the parking structure. The framing is metal study with stucco finish.

George C. Hopkins Construction Glendale, CA Senior Superintendent 2001 – 2005

I supervised construction of 3 public schools and new commercial projects ranging in cost from \$4 million to \$14 million. I had regular contact with architect and engineers to ensure conformance with plans and specifications. I initiated and coordinated periodic sub-contractor meetings to keep issues out in the open and resolution ongoing. Project and manpower schedules were developed and used to analyze progress and necessary changes needed to deliver the projects in a timely manner. In addition all work had to be reviewed by myself during construction to insure all inspections performed by the AHJ would be approved without major corrections or delays.

Projects included:

New Elementary School #1- DSA Application #03-107093- A new building valued at \$14million elementary school and playground on 4 acres. 56,000 sq.ft. 2-story classroom building, multi-purpose building, kitchen and lunch shelter. As the senior superintendent I was responsible for all supervision of work performed by all sub contractors. I performed quality control and verified that all work performed was compliant and approved by the DSA inspectors. I also requested information from the design team if there were any clarifications needed in order to perform work and comply with all current California building codes. I requested that my general Project duration was 19 months. The building is wood framed with architectural steel elements of steel stairs, guardrails and a lunch shelter. I performed these duties from start to finish beginning in February 2004 and completion in December of 2005.

Aragon Elementary School- DSA Application # 03-105688 - A new building valued at 5.7 million consisting of a 26,000 sq.ft.wood framed, new classroom building over a concrete parking structure. This project included a new kitchen and architectural steel lunch shelter. As the senior superintendent I was responsible for all supervision of work performed by all sub contractors. I performed quality control and verified that all work performed was



compliant and approved by the DSA class #1 inspector. I also requested information from the design team if there were any clarifications needed in order to perform work and comply with all current California building codes. I requested that my general contractor purchase CBC-2001 in order to expedite potential problems with the DSA inspection team interpretations. I performed these duties from the project start in March 2003 until February 2004. At 70% completion I was relocated to my next LAUSD School and left another superintendent in charge.

Mingay Adult School- DSA Application #03-104922- \$4 million modernization project partially funded by the FAA as part of the FAA's sound attenuation program. Work included Type 5 construction including ADA, MEP upgrades and acoustical doors and windows. As the senior superintendent I was responsible for all supervision of work performed by all sub contractors. I performed quality control and verified that all work performed was compliant and approved by the DSA class #1 inspector. I also requested information from the design team if there were any clarifications needed in order to perform work and comply with all current California building codes. In addition the AHJ for sound attenuation had to meet FAA regulations prior to payment for work performed. I performed all supervision for phases 2 and 3 from July of 2002 until completion in February of 2003.

Carpenters Union of Southern California, Local #1052, Local #409 West Los Angeles, CA

Carpenter / Carpenter Foreman/ Crew Leader 1978 - 1990

Class A projects working as the subcontractor for all foundation and concrete operations. Responsibilities included all foundations, grade beams, walls, columns, decks and stairs. All formwork and disciplines related to poured in place concrete, shotcrete and metal decks. Architectural concrete included walls, columns, and site concrete planters and walks.

Projects included:

Kaiser Permanente Hospital West Los Angeles -Construction of multi-story poured in place and structural steel framed hospital. My responsibilities included layout and performance of all concrete templates for reinforcement setting of steel embeds, formwork for stepped footings, columns, walls and decks. Install all temporary shoring of concrete until curing and construction operations were completed per plans. Verify that all work was in conformance with the AHJ. 1986-1987

Cal Tech College in Pasadena- New construction of a 4 story laboratories and auditorium. I was responsible as the carpenter foreman for concrete construction operations including foundations, exterior and interior walls, columns and associated reinforcement. Verify all code clearances for concrete placement and satisfy the requirements of the AHJ. Maintain quality during concrete placement to insure proper consolidation and coverage. Insure that all vertical formwork remained plumb and true during placement operations. 1988-1989



St. Joseph's Hospital in Burbank- New construction of a 2 story parking structure, fire department access and ADA access to the main entrance of the hospital. My responsibilities included all layout and formwork for all concrete formwork operations.1989-1990. Verify all code clearances for concrete placement and satisfy the requirements of the AHJ. Maintain quality during concrete placement to insure proper consolidation and coverage. Insure that all vertical formwork remained plumb and true during placement operations. 1988-1989

REFERENCES

Robert Liu

District structural engineer for Los Angeles DSA E-mail: Robert.Liu@dgs.ca.gov

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