

## MATT MITCHELL CONSTRUCTION INSPECTOR

Since 1997, Matt Mitchell has involved in the inspection of public works projects including light rail facilities, roads, bridges, and pipelines, and in performing Quality Control services for a large construction company. His responsibilities include civil and structural inspections - including roads, bridges, retaining walls and traffic signals, material testing, and quantity documentation for pay items. He is also proficient at using web-based construction management systems.

### CERTIFICATIONS / TRAINING

- ACI Certification
- Mines Safety Health Administration (MSHA)
- ATI Certification
- American Traffic Safety Services Association (ATSSA) Certification
- Occupational Safety & Health Administration (OSHA) – Construction Safety/ Health Training

- **Station Finishes Contract, Valley Metro Rail, Phoenix, Tempe, and Mesa, Arizona.** Inspector on the \$63M Station Finishes Contract responsible for inspection for thirty-three train stations, four transit centers, and three operator facilities. The stations include numerous architectural and art elements. The project includes civil, structural, architectural, electrical and plumbing work.
- **Tempe Town Lake Bridge, Valley Metro Rail, Tempe Arizona.** Provided inspection for this \$21-M, 1500-ft, 11 span steel truss bridge which included reinforced concrete for bridge deck, retaining wall and direct fixation track slab, reinforced masonry block wall construction, structural backfill and embankment inspection, bolt tensioning, installation of electrical conduit and duct bank which included grounding, handrail installation and coating of steel trusses. Roadway relocation inspections include utility relocations, curb and gutter and sidewalk, subgrade preparation, asphalt concrete paving, and signing and striping. Administrative responsibilities include preparation of inspector daily reports, tracking pay quantities, and tracking force account change order work. Other duties included coordination of material testing and surveys and interpreting results.
- **8<sup>th</sup> Avenue Bridge, ADOT, Safford, Arizona.** Primary duties include bridge inspection of nine-span precast prestressed AASHTO Type IV Bridge. Performed all aspects of bridge construction inspection including: formwork, reinforcing steel placement, bearing pads and restrainers. Coordinated material testing and structure surveys. Tracked pay items in PEN and certified all bridge related items. Also, performed inspection of reinforced concrete retaining walls including the formwork, reinforcing steel placement and concrete placement. Tracked the retaining wall pay items in PEN and certified rebar pay items. Trained lower level technicians on ADOT's PEN system and documentation procedure. Mentored inspectors on specifications, plan reading and structure inspection techniques. Regularly resolved minor field issues with contractor. Other duties include inspection of slip form barrier and inspection of flat work.
- **I-10 Picacho Peak TI to Pinal Airpark TI, ADOT, Picacho Peak, Arizona.** Primary duties include bridge inspection of single span precast prestressed AASHTO Type IV Bridge. Performed all aspects of bridge construction inspection including: formwork, reinforcing steel placement, bearing pads and restrainers. Coordinated material testing and structure surveys. Tracked pay items in PEN and certified all bridge related items. Also, performed inspection of reinforced concrete retaining walls including the formwork, reinforcing steel placement and concrete placement. Tracked the retaining wall pay items in PEN and certified rebar pay items. Trained lower level technicians on ADOT's PEN system and documentation procedure. Mentored inspectors on specifications, plan reading and structure inspection techniques. Regularly resolved minor field issues with contractor. Other duties include the inspection of temporary traffic control lane closures and verification of conformance with MUTCD.
- **SR260 Kohl's Ranch Section, ADOT, Payson, Arizona.** Provided detailed inspections of AASHTO Girder and CIP Post-Tensioned Box Girder bridges, including inspection of reinforcing steel; structural steel for falsework construction; post-tensioning activities, including grouting and tensioning; material certification of all bridge construction materials; structural excavation and backfill activities; and ensuring all items were constructed in conformance with the project plans, ADOT Standard Specifications for Road & Bridge Construction and project special provisions. Responsibilities also included reviewing Contractor's pay quantities and coordination with Contractor, ADOT and US Forest Service.
- **SR260 Colcord to Woods Canyon Section, ADOT, Payson, Arizona.** Provided detailed inspections of deck repair of reinforced concrete bridge deck, deck joint replacement, traffic control, guardrail, mill and fill paving activities, reviewing Contractor's pay quantities, and reviewing all material certifications.