



Bridge Engineer

Location: Phoenix, AZ

Job Type: Full-Time

Qualifications: BSCE degree (MSCE preferred)
PE License (Arizona)
6-10 Years Experience
Strong technical expertise in the design and construction of bridges.

Opportunity: Design-Build, P3 and CMAR experience a plus. Engineer Responsible for the analysis, design and plan production for bridge structures and support of the engineering team's development of construction bid documents. -Knowledge of and experience with AASHTO (17th Edition and LRFD) and other pertinent bridge design specifications required. Steel bridge design experience beneficial.

Duties & Responsibilities:

- Perform calculations and analysis for designing bridge and transportation structures
- Layout of bridge/roadway geometrics and detailed geometry control for structures
- Develop concepts and design of structural details for bridge projects
- Review shop drawing submittals
- Field review of bridge construction
- Review construction methods for bridge projects
- Research and report on findings for design code issues, design options, etc.
- Quantity take-offs for bridge engineer's estimates
- Ensure drawings/designs are in accordance with company's production and design standards and follow company's established QA/QC procedures
- Other assignments as needed

Send resume in confidence to:

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Unique Approach - Unique Solution

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