



Bridge Engineer

Location: Tucson, AZ

Job Type: Full-Time

Qualifications: BSCE degree (MSCE preferred)
Arizona PE License (or the ability to obtain Arizona PE license within six months)
6-10 Years Experience
Strong technical expertise in the design and construction of bridges.

Opportunity: 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 LRFD and other pertinent bridge design specifications required. CIP segmental 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
- Oversee CIP Segmental bridge construction as designers representative
- 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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