Assistant Civil Engineer

ROBERT SMITH

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Alabama

Objective

Seeking challenging as a structural engineer within a dynamic, high growth organization that welcomes fresh ideas, initiative, dedication to integrate domain expertise, administrative, leadership and management skills, demanding excellence in consistently to achieve organizational objectives.

Skills

Advanced Computer Skills.

Work Experience

Assistant Civil Engineer

ABC Corporation - October 2009 - September 2014

- Perform transportation program management and project management duties for a program totaling \$20M/yr.
- Implement and manage the engineering certification program to ensure regional personnel comply with the federal acquisition certification (FAC)-contracting officers representative (COR) requirements.
- Implement the FP-03 The Standard Specifications for the Construction of Roads and Bridges on Federal Highway Projects within the Southwestern Region.
- Provide management with essential support regarding budget and funding allocations to secure additional funding at the regional office.
- Implement transportation funding programs from FHWA (Federal Lands Transportation Program).
- Utilize ArcMap to provide management essential information regarding the transportation system to secure additional funding.
- Participate as a member of an IPT during restoration projects related to fires.

Civil Engineer

ABC Corporation - June 2004 - October 2009

- Perform Area Engineer Duties for all federal funded transportation projects in Northern New Mexico totaling \$50 M/yr of transportation projects from the planning phase through the construction phase.
- Manage the Statewide Transportation Implementation Plan (STIP) to ensure projects are utilizing the proper federal funds and are fully funded.
- Manage the NEPA process to ensure projects have the appropriate NEPA documentation including categorical exclusions, environmental assessments, and environmental impact statements.
- Ensure that roadway designs comply with AASHTO "Roadside Design Guide", and the AASHTO "A Policy on Geometric Design of Highways and Streets." Develop the design exception process in New Mexico to ensure that design standards are mitigated when not met.
- Participate as a member on the specifications committee for base course and pavements.
- During my tenure the entire NMDOT Standard Specification for Highway and Bridge Construction was successfully rewritten.
- Conduct construction inspections and ensure temporary construction signing complies with the MUTCD; all materials met the quality characteristic ranges contained in the standard

specifications; the storm water pollution prevention plan (SWPPP) was properly implemented; all environmental commitments were implemented; and the contractor was on schedule and within budget.

Education

Masters in Public Administration in Public Administration - 2005 (University of New Mexico - Albuquerque, NM)