Bridge Engineer Resume

Job Objective

Seeking a Bridge Engineer position with company looking for applicants with extensive training in field of engineering.

Summary of Qualifications:

- Remarkable experience in the evaluation of concrete and structural steel bridges
- · Outstanding knowledge with Microstation, LEAP software products and structural analysis programs
- Profound knowledge of bridge design projects and in design calculations
- Wide knowledge of AASHTO Bridge codes, TxDOT and other DOT standards
- Good understanding of the requirements for structures
- Familiarity with engineering fundamentals, MS Office, AutoCAD and Microstation
- Proficient with CADD AUTOCAD and Bentley Micro Station and bridge inspection reporting software
- Superior ability to manage with minimal supervision
- · Strong scheduling and organization skills

Work Experience:

Bridge Engineer, August 2005 – Present TranSystems, Garden City, NY

- Managed analysis and design control and outlined geometry control for structures.
- Advanced concepts for bridge projects and innovated construction drawings for CAD Technicians.
- Established and evaluated project specifications.
- Analyzed bridge construction and design support during construction.
- Evaluated store diagram submittals.

Bridge Engineer, May 2000 – July 2005 Aerotek E&E, Garden City, NY

- Resolved problems, detailed engineering specifications.
- Formulated structural design and evaluation of bridges.
- Handled structural engineering projects and advanced cost-effective design solutions.
- Outlined design criteria and engineering specifications.
- Imparted technical assistance and coached project team members.
- Coordinated with clients, government and regulatory authorities as well as contractors.

Education:

Bachelor's Degree in Civil Engineering, Morningside College, Sioux City, IA

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