

**EDUCATION**

*Bailey Institute of Technology*

**Graduate**

**1979**

**EXPERIENCE**

*Bowen Engineering & Surveying, Cape Girardeau, MO*

**Project Manager**

**2000 to Present**

Responsibilities include meeting with clients to determine the scope of services required for projects, formulating project schedules, providing design and construction engineering services for municipal roadway and bridge projects, watershed analysis, storm water management plans, storm sewer and water system design for residential and commercial site development.

Surveying experience includes, data processing, record research, producing topographic and boundary survey plats, coordinating work with ALSurvey crews and construction managers.

Other duties include assisting in the soil and concrete testing laboratory and providing inspection services for residential and commercial construction projects.

**Civil Technician**

**1988 – 2000**

Responsible for producing topographic and hydrographic survey drawings for projects under contract with the U.S. Army Corps of Engineers. Served as a construction inspector and quality control agent on numerous projects ranging from buildings, bridges, wastewater plants and streets. Assisted in the materials laboratory conducting tests on concrete, soils and aggregates. Assisted in on-site concrete and soils testing for municipal bridge and roadway projects.

*S. H. Smith & Company, Poplar Bluff, MO*

**Civil and Survey Technician**

**1979 to 1988**

Responsible for assisting in the design and plan production of municipal streets, bridges, sanitary sewer and waterline systems. Served as a construction inspector and quality control agent on numerous projects ranging from buildings, airports, wastewater plants and streets.

**CERTIFICATIONS**

Nuclear Testing Gauge Certified - Humboldt Scientific, Inc.

OSHA 10 – Certified