

## EDUCATION

*University of Missouri, Columbia*

**B.S. in Civil Engineering**

**1997**

Cum Laude

## PROFESSIONAL REGISTRATION

Professional Engineer – Missouri

## EXPERIENCE

*Bowen Engineering & Surveying, Cape Girardeau, MO*

**Project Manager**

**2002 to Present**

Responsibilities include meeting with clients to determine the scope of services required for projects, formulating project schedules, overseeing design and providing construction engineering services for municipal roadway and bridge projects, traffic signalization, rural and urban hydrology studies, watershed analysis, residential and commercial planning and site development. Other duties include overseeing CAD technicians, coordinating with construction managers and survey crews, co-managing field and laboratory testing services and providing inspection services for commercial, highway and bridge construction projects.

**Staff Engineer**

**1997 – 2002**

Responsible for production of subdivision development plans including watershed modeling and analysis, storm water management, sanitary sewer and waterline design and roadway layout and design. Assisted in on-site concrete testing and inspection services and construction management for municipal bridge and roadway projects.

*Allstate Consultants, Columbia, MO*

**Design and Survey Technician**

**1994 – 1997**

Responsible for assisting in design of residential streets and sanitary sewer systems for subdivision development and improvements. Also, completed survey field work on an as-needed basis.

## CERTIFICATIONS

Humboldt Scientific – Nuclear Testing Gauge Certified

OSHA 10 – Certified