

EDUCATION

Missouri University of Science and Technology
(formerly University of Missouri, Rolla)
B.S. in Civil Engineering
Cum Laude

2005

PROFESSIONAL REGISTRATION

Professional Engineer – Missouri

EXPERIENCE

Bowen Engineering & Surveying, Cape Girardeau, MO

Project Manager

2010 to Present

Responsibilities include managing land and hydrographic surveying projects for the U.S. Army Corps of Engineers, assisting in civil engineering design projects and co-managing field and laboratory testing services.

Staff Engineer

2003 – 2010

Responsibilities included providing design and construction engineering services including the production of contract documents for roadway projects, watershed modeling and analysis, storm water management plan design, storm sewer and water system design. Other duties included assisting in foundation and structural designs for commercial, institutional and residential buildings.

Surveying and mapping experience included data collection and processing, producing hydrographic and topographic surveys and processing and encoding survey data for use in GIS.

Testing and inspection experience included laboratory and field testing of construction materials and foundation inspections of commercial, institutional and residential structures.

CERTIFICATIONS

Hypack Certified Hydrographer

American Concrete Institute - Concrete Field Testing Technician – Grade I

MoDOT Concrete Field Certification

Nuclear Testing Gauge Certified - Humboldt Scientific, Inc.

OSHA 10 – Certified