



BOOKER
ENGINEERING INC.

CAPABILITY STATEMENT

CORE COMPETENCIES

Booker Engineering, Inc. (BEI) is a leading provider of civil engineering, design and consulting services. **We are experts in transportation and roadway lighting solutions.** **Our goal is simple** - to design environmentally friendly, energy efficient, cost effective solutions emphasizing the reduction of glare and energy cost to the end user.

TRAFFIC & TRANSPORTATION

- Traffic Signal Design
- Signal Optimization
- Coordinated Signal Timing
- Warning Beacons & Warning Signs
- Traffic Calming Measures
- Safe Routes to School (SRTS) Design

LIGHTING & ELECTRICAL

- Roadway Lighting Design
- Bridge Lighting Design
- Electrical and Circuit Design
- Electrical Upgrades & Renovations
- Photometric Design & Standards
- Voltage Drop Calculation

CIVIL ENGINEERING

- Construction Plans Development
- Intersection Improvement
- Roadway & Drainage Design
- Structural Design
- Erosion Control & Permits
- Specifications

PAST PERFORMANCES

Booker Engineering has successfully completed projects of varying scope, including Written Roadway Lighting Specifications, Design and Inspection of Roadway Lighting and Electrical Systems, Light Emitting Diode (LED Lighting) Design and Specifications, Tunnel and Under Bridge Lighting, Design and Inspect Signalization and Transportation Related Systems and Streetscape Improvements.

SOME OF OUR RECENT CLIENTS INCLUDE:

- Tennessee Department of Transportation
- Kentucky Transportation Cabinet
- Metropolitan Government of Nashville
- Metropolitan Regional Transit Authority

COMPANY DATA

CERTIFICATIONS: DBE, M/WOSB
NAICS: 541330
CAGE: 4QPR4 | **DUNS:** 034665120
CCR/ORCA Registered

CONTACT INFO

BOOKER ENGINEERING, INC.
 Brenda K. Booker, PE
 (615) 599-7351
bookerbee@bookerengineering.com

1706 Joe Pope Road
 Thompson's Station, TN 37179

bookerengineering.com