

Multiple Award-Winning Complete Street Project



Capability Statement

Founded on the principals of Servant Leadership, 143Engineers is a transportation engineering firm headed by Caroline F. Duffy, PE, a veteran of the transportation engineering field with more than 31 years of experience. Over the course of her career, Caroline has worked on transportation projects in Kentucky with the Cincinnati/Northern Kentucky International Airport and several Kentucky Transportation Cabinet Districts with a goal of having a positive impact on our clients and our employees by improving the built environment to benefit people.



KyTC Pending Prequalifications (Pending)

- Electrical Engineering Roadway Lighting Services
- Electrical Engineering Traffic Signal Services
- Pedestrian & Bicycle Facility Planning & Design
- Rural Roadway Design
- Traffic Engineering Services
- Urban Roadway Design

Professional Organizations

- American Society of Civil Engineers
- American Council of Engineering Companies of Ohio
- American Society of Highway Engineers
- Institute of Transportation Engineers
- Saint Rita School for the Deaf
- Smart Cincy Coalition, BOD
- Society of Marketing Professional Services
- University of Cincinnati, Civil Eng. Advisory, BOD
- Westwood Comm. Urban Redevelop. Corporation
- Women Transportation Seminar

Cin./N. Ky. International Airport Projects

Caroline Duffy Personal Project History

- Airport Plaza Traffic impact Study
- CVG Emergency Response Team
- Loomis Road Project, Phase 1 & 2
- Terminal Loop Road Plans (T1, T2, & T3)
- Long Term Parking Lot Redesign
- Cell Phone Lot Egress Improvements
- South Airfield Road Lighting and Traffic Project
- Terminal Loop Road Signing Project

Firm Certifications

- DBE: Disadvantaged Business Enterprise
- EDGE: Encouraging Diversity, Growth & Equity
 - (Anticipated by September, 2017)
- MBE: Minority Business Enterprise (Pending)
- WBE: Women-Owned Business (Pending)
- SBE: Small Business Enterprise (Pending)

143Engineers Personnel Certifications

- Professional Engineer, Ky #21349
- AGi32 Lighting Class
- FHWA-NHI, Accessible Pedestrian Signals
- FHWA-NHI, Bicycle Facility Design
- FHWA-NHI, Designing for Pedestrian Safety
- FHWA-NHI, Human Factors Training
- FHWA-NHI, Roadside Safety Audits/Assessments
- FHWA-NHI, Signalized Intersection Guidebook
- HAWK Signal Training
- Intersection Capacity Analysis Training Course
- Kentucky Project Manager Bootcamp
- KyTC Traffic Impact Study Training
- KyTC Basic Traffic Engineering Design Course
- KyTC Thinking Beyond the Pavement
- Synchro Signal Timing Training Course

NAICS Codes

- 541330 – Engineering Services

Caroline Fox Duffy, PE
Owner



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