

## **Julie M. Doyle, P.E., PTOE**

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### **Objective**

A senior transportation engineering position that utilizes and enhances my seventeen years of technical and managerial experience on a wide variety of transportation engineering and planning projects throughout the country

### **Employment**

#### **Traffic Engineering Manager; Grice Consulting Group, LLC, Atlanta, GA**

**Feb 2010 – present**

Job Responsibilities:

- Performed and managed transportation engineering and planning studies
- Continually worked with others to streamline work processes and improve quality
- Identified and managed necessary resources, and researched resources that would increase efficiency and quality
- Coordinated work activity with others to meet schedules and budgets given limited resources and personnel
- Prepared proposals for diverse projects
- Produced written documents and attended meetings with public agencies to communicate technical information clearly
- Coordinated with clients and public agencies to ensure that needs and expectations were understood and met

Work Performed:

- Traffic signal timing, traffic signal design, intelligent transportation systems studies, signing and marking plans, development of regional impact studies, transportation planning studies, and corridor studies throughout the country

#### **Senior Traffic Engineer; American Engineers, Inc., Marietta, GA**

**Mar 2009 – Dec 2009**

Job Responsibilities:

- Performed transportation engineering and planning studies
- Performed roadway design
- Continually worked with others to streamline work processes and improve quality
- Identified and managed necessary resources, and researched resources that would increase efficiency and quality
- Coordinated work activity with others to meet schedules and budgets given limited resources and personnel
- Prepared proposals for diverse projects
- Produced written documents to communicate technical information clearly
- Coordinated with clients to ensure that needs and expectations were understood and met

Work Performed:

- Traffic impact studies and traffic signal warrant studies throughout the country
- Roadway design for interstate interchange replacement, major road widening, and safety projects

#### **Senior Transportation Engineer; Street Smarts, Duluth, GA**

**Dec 1995 – Jan 2009**

Job Responsibilities:

- Performed and managed transportation engineering and planning studies
- Trained others to perform transportation engineering and planning work
- Continually worked with others to streamline work processes and improve quality
- Identified and managed necessary resources, and researched resources that would increase efficiency and quality
- Coordinated work activity with others to meet schedules and budgets given limited resources and personnel
- Prepared proposals for diverse projects
- Produced written documents and presented at public meetings to communicate technical information clearly
- Coordinated with clients and public agencies to ensure that needs and expectations were understood and met

Work Performed:

- Hundreds of traffic impact studies throughout the country
- Update of the Institute of Transportation Engineers' *Transportation Impact Analysis for Site Development* (TIASD)

- Over twenty DRI analyses for the Georgia Regional Transportation Authority
- Development of individual approaches for unique transportation planning studies throughout the country
- Over twenty corridor studies throughout Georgia; documentation of Georgia DOT's traffic forecasting procedures in the *Design Policy Manual*
- Over thirty traffic signal warrant analyses throughout Georgia, including preparation of stamped Georgia DOT Traffic Engineering Reports
- Traffic calming studies throughout the Atlanta region for both public sector and private sector clients
- Commercial vehicle studies throughout the country
- Traffic signal design and timing throughout Georgia
- Intelligent transportation systems studies throughout the country
- Field supervision for a number of handheld computer data collection projects throughout the country, including developing and testing software, training surveyors, field reconnaissance, scheduling, monitoring and resolving staff and computer issues, and managing the data collected

**Transportation Analyst; Kimley-Horn and Associates, Inc., West Palm Beach, FL**

**Dec 1993 – Dec 1995**

Began as an entry-level transportation engineer and gained skills and responsibility on a variety of transportation planning and traffic engineering projects.

**Registrations**

Professional Engineer, Georgia, #24155, 1998 – present  
 Professional Engineer, Florida, #54447, 1999 – present  
 Professional Engineer, Kentucky #26681, 2009 – present  
 Professional Engineer, South Carolina #27975, 2010 – present  
 Professional Engineer, Virginia #47494, 2010 – present  
 Professional Traffic Operations Engineer, #1593, 2005 – present

**Special Skills**

HCS, Synchro, SimTraffic, Microstation, AutoCAD, TRAFFIX, CORSIM, CARE

**Professional and Business Affiliations**

Institute of Transportation Engineers, Member

**Education**

Master of Science in Civil Engineering, Georgia Institute of Technology, 1993  
 Bachelor of Civil Engineering, Georgia Institute of Technology, 1992

**Professional Development**

- Georgia Department of Transportation; Plan Development Process Lite, 2010
- Federal Highway Administration Resource Center; Road Safety Audits for Local Governments, 2008
- Institute of Transportation Engineers; Professional Transportation Planner Refresher Course, 2008
- Institute of Transportation Engineers; Traffic Signal Operations Specialist Refresher Course, 2007
- National Highway Institute; Introduction to CORSIM, 2005
- Institute of Transportation Engineers; MUTCD 2000 and 2003 Revisions, 2004
- U.S. DOT ITS Joint Programs Office; Managing High Technology Projects in Transportation, 2003
- Consortium for ITS Training and Education; Fundamentals of ITS and Traffic Management, 2002
- Georgia Technology Transfer Center; Expected Values Accident Analysis, 2001
- Institute of Transportation Engineers; ITS Standards Overview – New Millennium Outlook, 2001
- Mid-America Transportation Center; Beginner-Advanced Synchro and SimTraffic Training Course, 2000

**Presentations and Publications**

- “Transportation Impact Analyses for Site Development”, Institute of Transportation Engineers, 2011, 2008, 2007
- “Trip Generation for Entertainment Land Uses”, International Institute of Transportation Engineers Annual Meeting, 1999
- “Evaluation of Speed Hump Request Locations in the City of Atlanta”, with Dr. Jun Miao, Transportation Research Board Annual Meeting, 1997