

JENNIFER (SIS) KILLEN, P.E., PTOE

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REGISTERED PROFESSIONAL ENGINEER REGISTERED PROFESSIONAL TRAFFIC OPERATIONS ENGINEER

CREDENTIALS

- ❑ Registered Professional Engineer – Illinois; 062-057590
- ❑ Registered Professional Traffic Operations Engineer-National Certification; 2482
- ❑ Member, Women's Transportation Seminar
- ❑ Past Chairwoman, Chicago Metropolitan Agency for Planning (CMAP) Transportation Committee
- ❑ Chairwoman, Innovation in Construction, Asphalt and Transportation (ICAT) Disadvantaged Business Enterprise (DBE) Focus Board
- ❑ Co-Chair, Women in Business Summit 2018, Innovation in Construction, Asphalt and Transportation (ICAT)
- ❑ Innovation in Construction, Asphalt and Transportation (ICAT) Transportation Board

EDUCATION

- ❑ B.S. Civil Engineering – University of Illinois at Urbana-Champaign, May 1999

VALUE OFFERED

- ❑ Teambuilding, organizational and goal planning experience
- ❑ Self-directed and goal-oriented work ethic
- ❑ High energy leader and mentor
- ❑ Effective communicator and motivator
- ❑ Understands the delicate balance of providing quality work while under budgetary pressure

PROFESSIONAL EXPERIENCE

COOK COUNTY DEPT. OF TRANSPORTATION AND HIGHWAYS 5/2012 to Present

Assistant Superintendent (12/2013-present)

- ❑ Assists the Superintendent on Department functions
 - Direct oversight of six Bureaus that perform Department planning, design, construction, maintenance and administrative activities.
 - Assists in the navigation of IDOT and County policies and procedures in accordance with the Roads and Bridge Laws for the State of Illinois for project development, approval and delivery.
 - Assists in the direction for the development of plans, specs and estimates for capital projects.

- Assists in the need for and selection of professional services to complement staff resources.
 - Assists in the policy direction of personnel matters.
- Direct preparation of the annual operating budget (approx. \$50 million).
- Directs and supervises the development of the Capital Improvement Program (now \$1.2B over next 5 years) and oversees the allocation and expenditure of funds.
- Provides direction on the development and implementation of Strategic Initiatives in alignment with the Department's Long Range Transportation Plan and the Policy Roadmap.
 - Direct oversight of the annual Invest in Cook grant program, providing funding and technical assistance to communities across the County.
- Development and execution of annual Resource/Hiring Management Plan.
- Represents the Department in engagement with elected officials and industry organizations, and community leaders.
- Formed strategic relationships with partner agencies for the advancement of holistic transportation solutions.

Bureau Chief – Transportation and Planning (5/2012-12/2013)

- Oversight of the Traffic, Project Studies, Programming and Agreement and Right-of-Way Divisions
 - Oversight of the preparation of Intergovernmental agreements relating to Department planning, design and construction activities
 - Co-lead in the development of the Department's first Long Range Transportation Plan since 1947
 - Preparation of the annual 5-year Capital Transportation Improvement Plan
 - Oversight and coordination of special traffic studies/requests
 - Oversight and Management for Preliminary Engineering studies.
 - Oversight and coordination for the Department's Student Intern Program

CIVILTECH ENGINEERING, INC., CHICAGO, IL

6/1999 to 4/2012

Project Manager

- Traffic Engineering and Impact Studies
 - Responsible for identifying, coordinating and reviewing data collection needs
 - Performed Traffic Capacity Analyses and System Modeling
 - Preliminary Geometric Designs and Construction Cost Estimating
 - Completed over 110 traffic control warrant analyses while providing on-call Traffic Engineering Services for CDOT/OEMC (2006-2012)
- Environmental and Design Studies
 - Performed Capacity and Crash Analyses
 - Design of Horizontal and Vertical Geometrics
 - Preparation of Section 4(f)/ Section 106 documentation reports
 - Preparation of Project Development Report / Design Reports
 - Responsible for IDOT / Local Agency Coordination
 - Understanding of Federal Processing Requirements

- ❑ Preparation of Plans, Specifications and Estimates
 - Street Rehabilitation and Reconstruction
 - Traffic Signal and Interconnect Design
 - Lighting Design
 - Traffic Control Plans
- ❑ Budgetary Cost Estimating for the IDOT CREATE Program - Grade Separation projects

Citywide Construction Engineering (CCE-CDOT)– RCMA Program Manager

- ❑ Developed procedural and training documentation for the RCMA (Residential Concrete and Miscellaneous Asphalt) work within the CCE program
- ❑ Managed/prepared Construction Cost Estimating for all contractor constructed concrete projects completed through the City's Aldermanic MENU program
- ❑ Prepared preliminary design plans and construction cost estimating for various improvements developed through CDOT's Division of Project Development and Division of Engineering.

CHICAGO AREA TRANSPORTATION STUDY (now CMAP)

6/1995 to 8/1998

Engineering Technician I / Co-op

- ❑ Coordinated data collection required for traffic studies.
- ❑ Assisted in congestion analysis and alternative transit studies.
- ❑ Assisted in the transportation planning and analysis for the *Intermodal Connections to the National Highway System for Northeast Illinois*.