

JERREL KRUSCHKE



ENGINEERING & MANAGEMENT CAREER PROFILE

Results-focused, quality-driven professional with experience in business management and engineering design, demonstrating consistent achievement of objectives, strong managerial and structural design skills, and dedication to organizational goals.

Core Knowledge & Skill Areas:

- ◆ Registered Wisconsin Professional Engineer
- ◆ Good Business Practices
- ◆ Real Estate Matters
- ◆ Sturctural/Transportaion Design
- ◆ Employee Training
- ◆ Construction Operations
- ◆ Administer Personnel Matters
- ◆ Engineering Strategies/Solutions
- ◆ Customer Relationships
- ◆ Community Involvement
- ◆ Business Development

RELEVANT EXPERIENCE	<u>City of Milwaukee, Milwaukee, WI</u>	<u>2019-Present</u>
	Department of Public Works Coordination Manager – Administration	

Under the administrative direction of the Commission of Public Works and the Director of Operations, manages and coordinates all services provided by the Department of Public Works needed to successfully plan, design, develop, and construct major development projects and departmental infrastructure programs. Represents the Commissioner of Public Works regarding major development projects. Supervises the administration of all permitting operations within the Department of Public Works. *Selected Skills:*

- ◆ Ability to manage diverse social and political situations
- ◆ Broad knowledge and understanding of the public works industry
- ◆ Serve as the departmental representative of the City at City Council meetings
- ◆ Experience in developing out-of-program agreements, maintenance agreements with Buisness Improvement Districts, Department of City Development and Developers
- ◆ Performs specific duties of the Special Deputy Commisisoner of Public Works

	<u>City of Milwaukee, Milwaukee, WI</u>	<u>2018 – 2019</u>
	Street Services Manager -Transportation	

Direct all operations of the street maintenance section in the City of Milwaukee. Manages and assists in the preparation of the sections operations and capital budgets and personal activities. Prepare and administer contracts for roadway maintence projects. Approves requisitions for all section purchases and supplies. Appears before Common Council committees and other legislative bodies on matters involving the section. *Selected Skills:*

- ◆ Experience in program reporting, budgeting, finance, evaluation and quality assurance
- ◆ Knowledge in municipal public works planning, design, maintenance and construction
- ◆ Ability to analyze organizational and administrative problems, recommend alternative courses of action, and provide leadership to others in implementing such actions
- ◆ Experience in coaching, supporting and training staff
- ◆ Communicate and engage with internal and external stakeholders

City of Milwaukee, Milwaukee, WI

2016 – 2018

Structural Planning and Design Manager – Bridges and Buildings

Supervise, plan, direct and control all work aspects of the Structural Design Unit; including bridge and parking structure design, rehabilitation and repair. Assist in reviewing plans, specifications, documents and contracts prepared by others which have impact on the City and providing recommendations for appropriate actions. Signs and seals all documents prepared by the unit as a Professional Engineer. Prepares and manages the Major Bridge Program 6 year capital improvement budget for both local and federal funded bridges. Program manager for the safety inspection of the City's bridge inventory. *Selected Skills:*

- ◆ Assigns, reviews, approves and stamps all structural design plans
- ◆ Program Manager for the City's bridge inventory and reviews reports in conformance with FHWA and WisDOT standards
- ◆ Prepare the Major Bridge Program, developing the 6 year capital improvement budget and overseeing the expenditure of funds

City of Milwaukee, Milwaukee, WI

2014 – 2016

SENIOR CIVIL ENGINEER MANAGEMENT – Central Drafting and Records

Managed a staff of 39 and in charge for all activities related to drafting and record keeping of: State and local paving, bridges, sewers, street lighting, signals, underground conduit, and City maps. In charge of reviewing/approving Certified Survey Maps (CSM), subdivision plats, easements, street and alley vacations, right of way openings, Diggers Hotline and map sales. Managed personnel matters including: mentoring, hiring, promoting, firing and discipline *Selected Skills:*

- ◆ Developing business operation plans
- ◆ Manage and administer day to day personnel matters
- ◆ Maintains contact with elected City officials, public citizens and other City departments
- ◆ Purchase ordering and inventory

City of Milwaukee, Milwaukee, WI

2007-2014

CIVIL ENGINEER III – Structural Design (2010 – 2014)

CIVIL ENGINEER I/II – Structural Design (2007 - 2010)

Assign and review design work for state and local bridge projects. Perform analysis of building materials for use in construction. Develop plans and specifications according to state and local regulations. *Selected Skills:*

- ◆ Design numerous types of bridge structures including: Movable, rigid frame, steel girder and prestressed girder
- ◆ Leading and teaching others how to carry out projects
- ◆ Consulting with contractors on variations during the process of construction

EDUCATION **University of Wisconsin-Milwaukee, Milwaukee, WI**
Bachelor of Science in Civil Engineering – Structural

2007

MEMBERSHIPS **American Public Works Association (APWA)**
Member