

Samir Amin, P.E.

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Education

1990 Master of Science Engineering, Structural Engineering University of Wisconsin - Milwaukee

1983 Bachelor of Science, Civil Engineering University of Wisconsin - Milwaukee

Personal Skills and Strengths

Approachable, decision maker, good negotiator, creative problem solver, good communicator, strong leadership skills, loyal and committed to the City of Milwaukee.

Work History

2018-Present City Engineer

Responsible for managing the infrastructure Services Division in the Department of Public Works of the city of Milwaukee. This Division has Five Sections. All Five Sections work seamlessly to support the Division and Department mission of enriching the lives of the City of Milwaukee Residents, Businesses, and Visitors.

The Five Sections of the Division are:

Administration & Central Services (Provides Clerical, Accounting and Drafting Services to the Infrastructure Division)

Infrastructure Transportation Section (Construction Management, Design and Maintenance of Streets, Alleys, sidewalk, trails, bridges and Sewers).

Infrastructure Operations Section (installation of Street Lighting, Traffic Signals, and Underground Communications System. Implementation of Complete Street Policy)

Environmental Section (Planning, Design and Maintenance of all Sanitary and Storm Sewer Facilities)

Bridges and Buildings (Structural Planning, Design maintenance and operations of Bridges. Buildings Design, Construction, Operations & Maintenance. Architectural Planning & Design).

2014-2018 Engineer In Charge of the Transportation Infrastructure Section.

As an Engineer in charge, I am responsible for all activities directly related to the design, construction and maintenance of existing streets, alleys and sidewalks. This person is also in charge of all construction activities associated with sewer, bridge and paving projects. Also

responsible for Preparation of the section's performance budget requests and supervise expenditures of the appropriations.

One of the major accomplishments recently was the completion of the Street Car Project (Phase I) in which I was in charge of the overall construction management of the project.

2009 to 2014 Chief Construction Engineer, Department of Public Works, Construction Section

As a Chief Construction Engineer I was in charge managing all construction personnel and activities associated with construction of sewer, water and paving projects through out the City in the public right of way.

2000 to 2008 Management Civil Engineer Senior (Construction Supervisor), Department of Public Works, Construction Section

- Responsible for construction management of all DPW paving, bridge, sewer and water contracts, including Wisconsin Department of Transportation roadway and bridge improvement contracts within a specified district in the City of Milwaukee
- Prepare specifications, special provisions and plans for several paving contracts
- Review and comment on plans, special provisions and estimates for Federal-aided Wisconsin Department of Transportation projects within the City of Milwaukee
- Approve measurements, quantities and final payment certificates
- Supervise and train Public Works' Inspectors

1989 to 2000 Civil Engineer I, II and III Department of Public Works, Special Projects

- Prepare resolutions to authorize project agreements, various funding, right-of-entry and right-of way involved with projects
- Prepare improvement study reports, concept definition reports, and the preliminary design reports for the Wisconsin Department of Transportation improvement projects.
- Planning, designing, preparation of plans, pre-contract administration and construction coordination in conjunction with improvements of the major streets and highway systems of the City of Milwaukee

1988 to 1989 Civil Engineer California Department of Transportation, Rail Management Section, San Francisco, CA

- Responsible for the design and coordination of the construction and rehabilitation of railway stations

1987 to 1988 Resident Engineer Globetrotters Engineering Corporation Milwaukee, WI

- Responsible for the construction management for the installation of a power plant cooling tower piping system. Also responsible for the inspection of subdivision of infrastructure construction that included sewer, water main piping, and asphalt and concrete street construction. Provided liaison with contractors and public relations with abutting property owners. Punch list and final pay request administration also was performed. Directed entire project inspection program.

1985 to 1987 Teaching Assistant University of Wisconsin - Milwaukee

- Instructor for reinforced concrete design and statics courses. Provided assistance to students with course and laboratory work.

1983 to 1984 Civil Engineer

Amiry Contracting and Trading Company,
State of Kuwait

- Provided liaison with the National Housing Authority of Kuwait for the supervision and construction of major housing project.

Professional Registration

Registered *Professional Engineer* in the State of Wisconsin