



COUNTY OF KENOSHA

OFFICE OF THE COUNTY EXECUTIVE

Jim Kreuser, County Executive

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APPOINTMENT 2016/17-44

**RE: APPOINTMENT OF THE DIRECTOR OF
THE KENOSHA COUNTY DIVISION OF HIGHWAYS
and
KENOSHA COUNTY HIGHWAY COMMISSIONER**

TO THE HONORABLE KENOSHA COUNTY BOARD OF SUPERVISORS:

Placing special trust in his judgment and based upon his qualifications, I hereby submit to the Honorable Kenosha County Board of Supervisors for its review and confirmation the name of

Clement Abongwa
10426 South Donald Drive
Oak Creek, Wisconsin 53154

to serve as the Director of the Kenosha County Division of Highways and the Kenosha County Highway Commissioner.

Mr. Abongwa has held the position of Assistant Director of the Kenosha County Division of Highways since December 1, 2015. Prior to his employment with Kenosha County, Mr. Abongwa was employed by the Wisconsin Department of Transportation as a Civil Engineer Transportation Supervisor from October, 2013 to November, 2015. Mr. Abongwa was also employed by the City of Kenosha as Civil Engineer II, from March, 2007 to March, 2012 and was promoted to Civil Engineer III, holding that position from March, 2012 to October, 2013. Mr. Abongwa received his Bachelors of Engineering in 1993 and his Masters of Science Engineering in 1997. As the Director of the Kenosha County Division of Highways and Kenosha County Highway Commissioner, Mr. Abongwa will receive \$100,000 as an annual salary.

Respectfully submitted this 12th day of January, 2017.

Jim Kreuser

Kenosha County Executive

Clement Abongwa

10426 South Donald Drive
Oak Creek, WI 53154

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OBJECTIVE

A professional, hardworking and dependable individual seeking to utilize and enhance *Transportation/Civil Engineering* skills within a team that contributes constructively to society's welfare by intelligently implementing engineering principles.

WORK EXPERIENCE

(December 2015 – Present): - Kenosha County
Assistant Director of Highways

(October 2013 – November 2015) Wisconsin Department of Transportation

Civil Engineer Transportation Supervisor

- Manage schedule and budget (total worth of \$ 1.6 billion) of the Southeast Freeway I-94 NS, 3R and Backbone programs.
- Provide oversight on the Southeast Region consultant budget and delivery.
- Evaluate and develop efficient coordination and delivery models to address aggressive delivery of multiple backbone and mega/major projects in the Southeast Region.
- Utilizing cost containment guidelines and ensuring the implementation of critical inspection criteria to optimize construction consultant budget.
- Provide project managers performance oversight to ensure delivery expectations are met or exceeded.
- Ensure staff communicate and coordinate with Regional projects and program control team for an enhance oversight of project metrics to manage cost and schedule risks.
- Maintain and improve safety and mobility on assigned Freeway Systems.
- Develop and enhance employee's skills by developing and implementing a mentoring program that has been adopted by the Southeast Region.

(March 2012 – October 2013) City of Kenosha, Wisconsin

Civil Engineer III

- Developed the chronology, wrote the specifications, determined the engineer's estimate, compiled the bid documents and designed 60th Street Resurfacing project. The construction is scheduled to start in early August of 2013. 60th Street Resurfacing project was awarded at \$1.2 million.
- Represents the City of Kenosha in the planning and coordination meeting of the Kenosha County I-94 Reconstruction
- Reviewed more than 70 residential and commercial development plans since January of 2013. Reviews include verification of compliance of development's parking lot layout and lighting, the traffic flow within the development and its correlation with public transportation network and to ensure that the design of the public and private streets are in conformance with City's specifications.
- Completed the Emergency Vehicle Pre-emption project for 2013. The project involved upgrading 26 signalized intersections with GPS and radio intelligent equipment to facilitate the crossing of intersections by fire trucks during an emergency response.
- Prepares and administers contracts for several municipal projects and also ensuring that all specifications are met, resolving disputes, managing consultant field personnel and approving payments and change orders.
- Performed traffic engineering study and proposed the installation of turn arrows and retimed two major signalized intersection of the City of Kenosha that led to a significant increase of the intersection capacity and a reduction of the number of citizen's complaints from at least two a month to none.
- Manages the speed awareness program that has successfully calmed traffic on major arterials in Kenosha and have led to about 50% reduction of speeding tickets on some of the major arterials.
- Responsible for review plans and approving street opening permits and parking lot permits
- Represents the Department of Public Works in the Kenosha County Traffic Safety Commission.
- Determines in accordance with Federal, State and MUTCD standards, appropriate sign placement and signal design; supervises field crews in the installation of roadway signs, maintenance of traffic signals and installation of pavement markings.

(March 2007 – 2012) City of Kenosha, Wisconsin

Civil Engineer II

- Assisted the Assistant Director of Engineering in investigating, preparing reports and making recommendations on a variety of municipal requests.
- Represented the Assistant Director of Engineering in some functions he was unable to attend.
- Supervised and reviewed the preparation of engineering plans and specifications for municipal projects.
- Assisted the Assistant Director of Engineering in furnishing technical advice to various City departments, State and Federal agencies concerning engineering challenges.
- Supervised City technicians to execute in-house engineering projects.
- Planned, designed, and supervised the construction of storm sewers, streets, parking lots and other municipal facilities.
- Prepared project chronologies, project specifications and bid documents.
- Monitored and maintained records of municipal requests, speed monitor, speed counter and permit applications.
- Managed the team that developed the severity rating of the sump pump discharge nuisance on public right of way and laid the groundwork to develop the sump pump policy for the city of Kenosha.
- Developed the guidelines for and managed the speed awareness program that resolved numerous contentious municipal traffic concerns.
- Reviewed plans, prepared contract document and managed the construction of the Piazza Consenza project (Christopher Columbus Statue).
- Evaluated the structural integrity, prepared the chronology, redesigned the structural elements, prepared the contract document and managed the repair of the Simmons Marina Seawall.
- Prepared the chronology, designed the layout, prepared the bid documents, oversaw the bidding and managed the construction of numerous street rehabilitation projects.
- Managed the Kenosha Arial Transit new concrete road construction.
- Supervised the design, developed the chronology, prepared the specifications and managed the construction of the Anderson skateboard park.

(March 2005 – March 2007) City of Walnut Creek, California

Traffic Technician

- Analyzed traffic parameters from collected data and provided recommendations that significantly improved the capacity and traffic flow of one of the busiest streets in Northern California, with an average daily traffic volume of 74,000 vehicles.
- Successfully implemented traffic engineering improvement measures on the "*safe route to school program*" for three schools that led to a significant increase in the number of students walking/biking to school and reduced the annual number of crashes (auto/pedestrian in particular) to almost zero.
- Designed and reviewed the traffic control plans for most of the City's construction projects. The designs were geared towards a crash-free work zone.
- Effectively calmed traffic in several residential neighborhood by investigating and applying appropriate traffic calming devices.
- Provided the most current data and carried out field studies used in the planning and decision making for most traffic engineering capital investment projects.
- Carried out detailed traffic studies and presented a comprehensive report to the traffic safety committee, related to the Parkmead Community traffic improvement scheme.
- Provided the Walnut Creek Police Department with updated speed and engineering studies and facilitated the court ruling on speed-related cases.
- Updated the City of Walnut Creek truck route map and the downtown loading zones maps to facilitate downtown truck parking for delivery agencies during peak hours.
- Reviewed contract documents of the City's street overlay projects.
- Improved traffic safety in the City by annually reviewing over 2000 intersections for sight-distance compliance.

(February 2004 – March 2005) City of Fremont, California

Traffic Engineering Intern

- Actively involved in preparing bill of quantities and estimates for several traffic improvement projects.

- Improved traffic safety by assisting in sight-distance visibility and traffic operation investigations.
- Assisted in providing valuable traffic data used in the design and planning of some of the capital investment projects.
- Assisted in monitoring traffic flow pattern on City's street by maintaining and managing traffic engineering records (collision report, turning movement counts, ADT, truck classification count and signal maintenance expenditure).
- Assisted in the design of four major signalized intersections and in the installation of the signal mast arms.

(1997 - 2002) Beacon Enterprises, Yaounde - Cameroon

Engineer

- Prepared bill of quantities and estimates for most of the company's projects.
- Supervised the structural design (using BS8110 design code) and the construction of the remodeled British Council building in Yaounde, Cameroon West Africa.
- Reviewed structural plans for several major engineering projects.
- Oversaw the site quality control for the World Bank office renovation project in Yaounde.
- Coordinated site operations and was responsible for site reports.

**COMPUTER
PROFICIENCY**

- Working knowledge - Micro station
- Working knowledge - AutoCAD
- Microsoft office applications.

EDUCATION

Certificate:

Professional Engineer (P.E.) - 2012

Engineer in Training (E.I.T) - 2004

Masters of Science Engineering (1997)

Major in Structural Engineering
Ahmadu Bello University, Zaria-Nigeria

Bachelor of Engineering (1993)

Major in Civil Engineering
Ahmadu Bello University, Zaria-Nigeria