

Tarolyn Buckles

PARTNER, CIVIL ENGINEER
A/E COLLABORATIVE, LLC



Professional Experience

PRESIDENT & CEO - ONYX ENTERPRISE, INC.

Detroit, MI | 2007 - present

Tarolyn manages a team of civil, mechanical, electrical, structural engineers and architects for water resources projects, including water treatment plants, wastewater master plans, storm water drainage assessments; municipal utility designs, QA/QC. She has performed as safety manager of airport terminal demolition, hydraulic modeling, and provides civil engineering and construction inspection services of roadway and bridge transportation services.

Partial client list: Detroit Water and Sewerage Department; Great Lakes Water Authority; Wayne County Airport Authority; City of Detroit (MI) Departments of Public Works and Transportation; City of Highland Park (MI); Northeast Ohio Regional Sewer District (NEORS); Michigan Department of Transportation (MDOT) M-1 Rail and I-94 Modernization Project; Walker-Miller Energy Building Renovations; and Alpena Airport Material Testing.

Ms. Buckles also assists with client and community relations to ensure quality engineering services are implemented and a sincere commitment is shown in the community in which we live and work.

PROJECT MANAGER - METCO SERVICES, INC.

Detroit, MI | 2009 - 2012

Project management and construction management services for client engineering firm. Water Resources clients include Detroit Water and Sewerage Department and Macomb County Public Works department.

ADDITIONAL EXPERIENCE

ARCADIS

Project Engineer for various water resource projects including pumping stations, water treatment plants, and wastewater treatment plants.

Waste Management and Tri-City Recycling & Disposal Facilities

Site engineer and safety manager of two Michigan landfills overseeing all site engineering projects at the sites, including waste streams, groundwater quality review, and groundwater and gas well installation.

AWARDS

Best Small Business in Michigan (2020); Crain's Notable Women in STEM (2019); Michigan 50 Company to Watch; National Association of Women in Construction - Detroit Crystal Vision Award (2019); Michigan Chronicle Women of Excellence Award (2019);-National Society of Black Engineers Golden Torch Entrepreneur of the Year Award (2019); DAPCEP Real McCoy Alumni Award (2018); Chi Epsilon Honorary Member - University of Michigan Civil Engineering (2017)

Career Summary

Tarolyn has over 30 years of engineering, project management, and construction management experience managing water resources projects and teams of engineers involved in design and construction engineering, RPR services, start-up/testing, O&M Manuals and closeout for more than \$1 billion in construction work. She has served as Project Manager, Construction Manager and Project Engineer for numerous Detroit Water & Sewerage Department, MDOT, Wayne County (MI) and Cleveland (OH) projects. An excellent communicator, Ms. Buckles works closely with clients to understand project objectives in order to meet their project goals.

Education

Bachelor of Science Engineering (Civil/Structural Engineering) - The University of Michigan

Goldman Sachs 10,000 Small Businesses Program
Small Business Association (SBA Emerging Leaders)

Licenses

- Lean Six Sigma Green Belt
- Computerized Office Technician and Field Manager - Michigan Department of Transportation (MDOT)

Professional Affiliations

National Association of Minority Consulting Engineers, founder
American Society of Civil Engineers (ASCE)
National Society of Black Engineers (NSBE)
National Association of Black Women in Construction (NABWIC), board member
Michigan Minority Supplier Development Council (MMSDC)

Contact Details

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