
AJAY JOHNSON

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EDUCATION

Bachelor of Science: Civil Engineering, Class of 2025

Clarkson University - Potsdam, NY

- Minor in Architectural & Facilities Engineering.
- Concentration in Construction Engineering Management.
- Member of the American Society of Civil Engineers & National Society of Black Engineers.

Applied Sciences and Drafting Certificate, 06/2021

Meadowbrook High School - Kingston, Jamaica

- Building & Mechanical Engineering Drawing
- Technical Drawing & Industrial Building Technology

WORK EXPERIENCE

Civil Construction Researcher, 05/2022 to Current

Clarkson University – Clarkson Construction Engineering Management – Potsdam, New York

- Currently authoring an academic paper about ongoing research regarding sidewalk maintenance and pedestrian safety in the winter.
- Learned and employed complete streets concepts and geographical information systems for numerous community projects.

Media Production Mentor, 10/2021 to Current

Clarkson University – Clarkson Ignite – Potsdam, New York

- Manage and maintain over \$10k worth of media production technology; mentoring visiting users as required.
- Collaborate on projects with a 6-member team to produce high-quality media including video productions and audio editing.

AutoCAD Drafter, 03/2020 to 07/2021

CL & PN Quality Construction Ltd. – Kingston, Jamaica

- Worked with drafting professionals to prepare detailed and high-quality project drawings.
- Improved drawings and documentation by taking precise measurements of building components.

SKILLS

Software

- ArcGIS Pro
- AutoCAD
- MATLAB
- Microsoft Office

Artistic Skills

- Architectural Drafting
- Photography
- Media Production

License/Certifications

- FAA Licensed Remote Pilot

LEADERSHIP & ACTIVITIES

Vice President, 01/2022 to Present

Clarkson's International Students Organization

Veteran Player & Executive Board Member,
08/2021 to Present

Clarkson University Men's Rugby, Potsdam NY

Non-Commissioned Officer, 09/2018 to 07/2021

Jamaica Combined Cadet Force, Kingston Jamaica

INTERESTS

Civil Construction & Architectural
Engineering

Transportation and Geotechnical
Engineering

Land Surveying & Construction
Engineering and Management