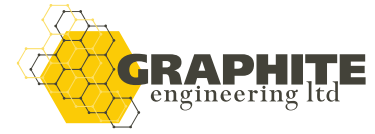


Carlton Bethel II

Assistant Engineer

cbethel@graphitebahamas.com



▼ Professional Summary

Carlton graduated from St. John's College high school in 2011. He then went on to attend the College of The Bahamas, where he attained his Associate of Science Degree in Engineering Physics in 2014. He continued his studies at the University of Arkansas-Fayetteville and pursued his Bachelor of Science in Mechanical Engineering and graduated with distinction in December 2017.

In 2018, he began his engineering career at B+T Group in Tulsa, Oklahoma and he served as a Project Engineer, producing many engineering drawings, technical reports, and reviews for various telecommunication infrastructures. He is now currently an Assistant Engineer at Graphite Engineering and is the on-site presence for Graphite in Eleuthera, as Resident Site Engineer and QA/QC Inspector, for the Disney Lighthouse Point Project.

▼ Experience

2022 – Present: Graphite Engineering Ltd, Assistant Engineer

- Analyzed and reviewed project drawings, details, and specifications.
- Participate in technical and key meetings for project designation and details.
- Perform engineering calculations and analysis for plumbing designs.
- Responsible for gaining new business and business development.
- Manage a distributed workforce.
- Completing field, quality, progress, and code analysis reports.

2021 - 2022: B+T Group, Engineering Consultant

- Provide quality analysis review on structural reports for various telecommunication infrastructures.
- Point of contact for information and support on applicable structural reports.

2018 - 2020: B+T Group, Project Engineer I

- Performing engineering calculations to determine the structural sufficient of various telecommunication infrastructures.
- Producing various drawings, designs, and reports concerning engineering evaluations and opinions of various telecommunication infrastructures.
- Work with clients regarding technical specifications, project options and alternatives, field issues, and project revisions.
- Participate in meetings of a technical nature, including client deliverable updates and industry analyses.
- Liaising with the client's project manager as the company's single point of contact to provide relevant information on all applicable projects to said, client.
- Create and modify tools to aid and accelerate the engineering analysis process.
- Lead training sessions for new hires and company interns

▼ Key Projects

2022: Disney Lighthouse Point, Eleuthera, Bahamas

- Resident Site Engineer and Graphite representative for the Disney Lighthouse Point project.
- Responsible for inspections and quality assurance for all buildings' mechanical, electrical, plumbing, and fire protection installations.
- Assist in reviewing drawings to ensure compliance with the Bahamas Building Code.
- Assist in reviewing construction documents, product datasheets, method statements, and as-builts.
- Assist in ensuring all work is code compliant.
- Produce technical reports concerning inspections and any relevant observations.

▼ Education

2015 – 2017

University of Arkansas, Fayetteville, USA

B.Sc. Mechanical Engineering

2011 – 2014

College of The Bahamas

A.Sc. Engineering Physics

▼ Skills

- CAD
- Microsoft Office
- Effective Communication
- Critical Thinking
- Problem Solving
- Adaptability
- Attention to detail
- Team Management
- Project Management
- Versatile