

PEYTON K. CLARKE

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QUALIFICATION SUMMARY

I am a civil engineering student at the University of Central Florida with hands-on experience in transportation and roadway design, as well as project management. Over the past year, I've worked on real highway projects, helping to design road sections and update plan sheets using tools like MicroStation, OpenRoads, and AutoCAD. I've also helped manage large-scale company changes, like transitioning hundreds of employees to a new system while tracking progress and training users. I enjoy solving problems, asking questions, and learning how cities and transportation systems are built and improved. I'm especially interested in how planning and design can make communities safer, more connected, and easier to navigate.

ACADEMIC

University of Central Florida

August 2023-present

- Bachelor's in civil engineering (ABET-accredited) | GPA: 3.4
 - Relevant coursework: Drafting I, II, Civil Engineering
 - Communications and Connections Committee Member of NSBE (National Society of Black Engineers)
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PROJECTS

Engineering Projects | Civil Engineering and Drafting I, II

2022-2023

- Demonstrated the ability to manage schedules and timelines for construction projects in Revit
 - Took detailed notes on architectural specifications
 - Gained the ability to make floor plans with proper regulations and annotations in Revit
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WORK EXPERIENCE

Dewberry Civil Engineering Firm, Charlotte, NC

May - Present

Transportation Roadway Intern

- Assisted in the design and revision of roadway elements using MicroStation, OpenRoads Designer, and Civil 3D
- Edited cross sections, plan sheets, profiles and typical sections to support project development and ensure compliance with NCDOT standards.
- Contributed to the highway design of a 31-mile-long corridor, helping the senior engineers by completing technical tasks and documentation.

SPI (Specialty Products and Insulation), Charlotte, NC

June 2024 – May 2025

Project Management Intern

- Assisted in migrating 1,200 employees from the legacy ERP system, Infor Sxe, to Infor CloudSuite Distribution (CSD)
 - Successfully onboarded 97% of users through data entry, information tracking, and user engagement
 - Designed, administered, and proctored training exams within CSD, ensuring employee proficiency in the new system
 - Utilized Excel and Smartsheet for real-time tracking, status updates, and reporting on migration progress
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SKILLS

- Technical Software: MicroStation, OpenRoads, AutoCAD, Revit, Excel, Smartsheet
- Certifications: Autodesk Certified User, Revit Certified User, Microsoft Technology Associate (Python)

- Other Skills: Project Management, Data Analysis, Drafting and Annotation