

Caden Trahan

• Charlotte, NC ☎ 704-792-5251 ✉ Cadentrahan06@gmail.com 🔗 linkedin.com/in/Caden-Trahan/

EDUCATION

Central Piedmont Community College – Charlotte, NC

Fall 2027

Associate of Applied Science in Civil Engineering Technology – Geomatics

GPA: 3.5

Relevant Coursework: Surveying III, Survey Law, Project Management, CAD for Engineering Tech, Hydrology & Erosion Control

SKILLS & CERTIFICATIONS

Software: Civil 3D, Bluebeam, Trimble Business Center, Excel, Autodesk Vault, OpenRoads Designer, Microsoft 365

Certifications: Certified Survey Technician Level I, OSHA 10 Construction Safety & General Industry, Certified AutoCAD & Inventor

PROJECTS – Sheets available upon request

Duke Energy Encroachment, Release, and Acquisitions

Civil 3D, Bluebeam, Spartanburg GIS

Drafted 45 exhibits within a 180-parcel 148 kV project

Researched deeds/ROW and solved deed boundaries

Updated acquisition, release, and encroachments areas

Blankenship Subdivision Phase 2B Plat

Civil 3D, Bluebeam

Drafted a 21-lot plat with ROW, COS, and BMP areas

Depicted setbacks, easements, tree-saves, buffers, and SDE

Verified 4,431.23-ft phase boundary with 0.03-ft closure

BMW ALVA Battery Plant Ponds As-Built

Civil 3D, Excel

Drafted topographic data, stage storage, and drainage analysis

Checked embankment, littoral shelf for compliance with municipal requirements. Total pond volume of 14.173 ac-ft

CPCC Physical Survey – Education Center

Leica Total Station, Civil 3D, Bluebeam, Polaris

Served as instrument operator on a 0.987-acre field-to-finish survey

Located control, boundary, utilities, and site improvements

Processed observations and drafted the final physical survey

Carolina Ridge East Utility As-Built

Civil 3D, Bluebeam

Prepared storm, sewer, and water as-builts from field data

Reviewed rims, inverts, pipe slopes, and utility linework

Drafted structure callouts and plan-sheet revisions

App State Housing As-Built

Civil 3D, Bluebeam

Managed field scheduling, client communication, and drafting

Coordinated reshoots for missing data and discrepancies

Prepared final submittals for county recordation

EXPERIENCE

Colliers Engineering & Design

Charlotte, NC

CADD Operator, Survey/Geospatial

August 2025 – Present

- Managed selected as-builts from field scheduling and client coordination through drafting, QC, and county recordation
- Produced client-ready storm, water, sewer, and BMP as-builts from survey data and engineer redlines
- Prepared 50+ stakeout proposals from civil/site plans using Bluebeam takeoffs and Excel scopes and estimates
- Recreated proposed site geometry in Civil 3D and assembled field stakeout packages for survey crews
- Developed an Excel as-built tracker to prioritize work, flag missing field data, and coordinate follow-ups

Survey/Geospatial Intern

June – August 2023; May – August 2025

- Drafted record easements and exhibit plats supporting ALTA/NSPS surveys and encumbrance mapping
- Plotted legal descriptions in Civil 3D and researched deeds to support boundary and land-services review
- Built TIN surfaces from topographic survey points and generated contours for final survey deliverables
- Reviewed field points and as-staked reports in TBC, validating data and identifying reshoots before drafting

Winter Guard International

Iron Station, NC

Paradigm Percussion

September 2022 – Present

- Lead electronics setup and live troubleshooting for a 30-person ensemble using approximately \$50,000 in equipment
- Created SOPs and wiring diagrams to standardize equipment setup and live troubleshooting

Future Leaders Program

2025 – Present

- Selected as the sole percussion representative in WGI's five-member 2025 Future Leaders class
- Serve as a Board ambassador representing performer perspectives to WGI leadership

Self-Employed

Mooresville, NC

Mathematics Tutor

August 2023 – May 2025

- Delivered 50+ individualized math lessons covering algebra, geometry, fractions, and arithmetic
- Developed weekly study plans and adjusted instruction using student progress and parent feedback