Ethan Caldwell

CIVIL ENGINEERING INTERN

Raleigh, NC (919) 555-0147 ethan.caldwell@email.com linkedin.com/in/ethancaldwell

SUMMARY

Civil engineering student at North Carolina State University, graduating in 05/2027, now in a second internship with a site development firm. Drafts grading and utility sheets in AutoCAD and Civil 3D, runs stormwater calculations in Excel, and documents field visits with photo logs and GIS points. Plans to sit for the FE exam in spring 2027.

SKILLS

AutoCAD • Civil 3D • Excel • Word • GIS • Microsoft Office • Attention to Detail

Written and Verbal Communication Skills

EXPERIENCE

Civil Engineering Intern 05/2026 - Present

Triangle Site Design Group Raleigh, NC

Civil engineering firm of 45 staff designing commercial and residential site projects; part-time during the fall semester.

- Draft grading, storm drainage and utility sheets in AutoCAD Civil 3D for **6** commercial site plans under engineer review.
- Calculate pre- and post-development runoff in Excel spreadsheets for 4 stormwater permit packages.
- Assemble plan sets and Word reports for 3 municipal submittals, checking every sheet reference with attention to detail.
- Document existing conditions during 10 site visits with photos and GIS points for the design team.

Survey Field Assistant 05/2025 - 08/2025

Capital Land Surveying Cary, NC

Land surveying company serving homebuilders and engineers in Wake County.

- Ran rod and set control points on **25** boundary and topographic surveys with a 2-person crew.
- Converted field notes into point files and AutoCAD base drawings for the survey technician.
- Located utility marks and property corners on 8 new subdivision lots ahead of construction staking.
- Completed the crew's daily equipment and safety checklist, finishing the summer with zero recordable incidents.

EDUCATION

Bachelor of Science 05/2027

North Carolina State University Raleigh, NC

Civil Engineering

CERTIFICATES

OSHA 10-Hour Construction Safety 06/2025

OSHA Outreach Training Program