

Rebecca Thornton

Professional Land Surveyor

✉ rebecca.thornton@email.com
☎ (919) 555-0163
📍 Raleigh, NC
🌐 linkedin.com/in/rebeccathornton

SKILLS

Land Surveying — ●
AutoCAD Civil 3D — ●
Trimble Business Center — ●
GPS — ●
Topographic Surveys — ●
Construction Staking — ●
MicroStation — ●
Excel — ●
Leadership — ●
Communication Skills — ●

EDUCATION

Bachelor of Science 05/2016
Penn State Wilkes-Barre
Lehman, PA
Surveying Engineering

CERTIFICATES

Professional Land Surveyor (PLS), North Carolina
04/2021
North Carolina Board of Examiners for Engineers and Surveyors

Professional Land Surveyor (PLS), Virginia
10/2022
Virginia Department of Professional and Occupational Regulation

SUMMARY

Professional Land Surveyor licensed in North Carolina and Virginia with 10 years of land surveying for civil engineering firms. Signs and seals boundary, ALTA/NSPS and topographic surveys, directs 3 field crews, and finalizes plats in AutoCAD Civil 3D after processing data in Trimble Business Center.

EXPERIENCE

Professional Land Surveyor 03/2022 - Present
Triangle Geodetic Associates Raleigh, NC
Surveyor in responsible charge for a 4-crew survey group inside a 120-person engineering firm.

- Produce and seal **90+** boundary, ALTA/NSPS and topographic surveys a year for developers, title companies and state DOT work.
- Review crew data in Trimble Business Center and approve GPS control networks with closures better than 1:20,000.
- Direct 3 field crews and 2 CAD technicians, scheduling 15-20 jobs a week against project budgets.
- Resolve boundary conflicts by reading deeds, plats and legal descriptions, settling 12 disputes without litigation.

Project Surveyor 06/2018 - 02/2022
Capital Survey & Mapping Durham, NC
Project surveyor for land development and utility clients.

- Prepared construction staking packages for **40** subdivision and school sites, cutting field rework requests by 30%.
- Drafted final plats and easement exhibits in AutoCAD Civil 3D, with 95% approved on first county submittal.
- Calculated GPS control for an 18-mile utility corridor and tied topographic surveys to NC State Plane coordinates.

Survey Technician 07/2016 - 05/2018
Coastal Plain Engineering Greenville, NC
Field and office technician for a regional engineering firm.

- Ran robotic total stations and RTK GPS on **120+** boundary and topographic surveys for rural and town clients.
- Converted MicroStation files for 60 highway projects into Civil 3D surfaces for the design team.
- Tracked crew hours and equipment use in Excel, giving the office manager accurate weekly billing data.