

# Suzanne “Su” Leone

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## RELATED EXPERIENCE

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### **Assistant Professor of Geomatics & CAD**

Aug 2015 to present

Civil Engineering & Geomatics Technology Department  
Wake Technical Community College, Raleigh NC

- Teach mathematics, computer-aided drafting, and fundamental topics in land surveying including history, law, geodesy, photogrammetry and practices in differential leveling, traversing, topography and global navigation satellite systems surveying and the appropriate adjustment procedures, as well as slope staking and construction staking methods
- Record and edit tutorial videos including screencasts and direct instruction (<https://www.youtube.com/channel/UC0zkbsemNd5EsVraDikgPw>)
- Design and maintain class websites using learning management system software
- Collaborate with other faculty and staff on committees for distance education standards, competency-based education degree development and assessment best practices
- Present at department, division, and college-wide professional development sessions in-person and via Microsoft Teams

### **Survey CAD Technician (freelance)**

July 2019 to Aug 2019

Darrell Taylor, PLS, Raleigh NC

- Use AutoCAD to create finished survey plats for single residential lots in a variety of municipalities
- Follow established guidelines
- Collaborate with surveyor to problem-solve

### **CAD Technician (contract)**

Jan 2019 to Feb 2019

Houseline Division, Bateman Civil Survey LLC, Apex NC

- Use AutoCAD Civil 3D to create preliminary plot plans, foundation survey plats and finished survey plats for single residential lots within subdivisions in a variety of municipalities
- Follow company guidelines
- Collaborate with project managers and other designers to problem-solve

## EDUCATION

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A.A.S. in Geomatics Technology (4.0 GPA)

May 2015

Wake Technical Community College, Raleigh NC

M.S. in Education

May 2002

State University of New York-College at Brockport, Brockport NY

B.A. in Music

May 1994

Seton Hill College, Greensburg PA

## SKILL BADGES

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AutoCAD Certified Pro

Microsoft Office Specialist Master

NC Community College System Certified Online

Instructor, Level 1

## ASSOCIATIONS

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NC Society of Surveyors

Associate Member since 2015

Surveying and Geomatics Educators Society

Member since 2021