

Andrew N. Koster

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EDUCATION

Clemson University, Clemson, SC

Bachelor of Science, Civil Engineering – December 2019

COURSE HIGHLIGHTS (CONCENTRATION IN TRANSPORTATION)

- Transportation Engineering
- Traffic Engineering
- Roadway Geometric Design
- Geomatics
- Urban Transportation Planning
- Construction Estimating and Project Control
- Construction Engineering and Management
- Geotechnical Engineering

COMPUTER SKILLS

- AutoCAD
- MATLAB
- GIS Mapping Software
- JAVA
- Microsoft Office suite with advanced Excel skills
- Adobe Premier Pro
- Regional Architecture Development for Intelligent Transportation (RAD-IT)

WORK EXPERIENCE

GEORGIA DEPARTMENT OF TRANSPORTATION DISTRICT 7 – Atlanta, GA

May 2019 – Aug 2019

Summer Intern

- Created crash analysis reports of high-risk intersections for crash mitigation planning
- Completed maintenance requests to help improve state routes in the Atlanta area
- Installed and tested the Curb Advisory Recording System (CARS) in a state vehicle
- Completed signal timing training from Kimley-Horn

MCKENNEY'S – Atlanta, GA (*Mechanical Service Contractor*)

Aug 2016 – May 2018

Civil Engineering Co-op (3 rotations)

- Managed material and equipment delivery for aggressive SunTrust Park construction schedule. Project met all construction milestones without delays.
- Performed material takeoffs for piping and mechanical ducts for State Farm Phase II project
- Worked in the field with plumbing crew installing pipe at State Farm Phase II project
- Managed change orders for multiple projects

GEORGIA DEPARTMENT OF TRANSPORTATION – Atlanta, GA

Jun 2016 – Aug 2016

Summer Intern

- Researched information to support DOT case in lawsuit regarding hydroplaning incident on I-16
- Utilized Google Maps to determine if I-85 bridges had proper safety barriers

KOS SPORTS YOUTUBE CHANNEL

May 2015 – Present

- Creator of YouTube channel featuring sports highlights and analysis
- Over 15 million total views and over 20K subscribers
- Contracted to make highlight videos for prominent college football players

DOMINO'S PIZZA, JIMMY JOHN'S SANDWICH SHOP, AND UBER

Jun 2015 – Aug 2016

- Provided excellent customer service while working 3 jobs to earn money for school

PROFESSIONAL MEMBERSHIPS – INSTITUTE OF TRANSPORTATION ENGINEERS