



MARCUS WHITFIELD

CIVIL ENGINEERING

Engineer-in-Training with 2 years of land development and transportation design experience. Passed the FE exam in spring of senior year and now support PE-led teams on grading, drainage, and roadway plan sets. Looking to deepen hydraulic modeling and pursue PE licensure in 2026.

CONTACT INFORMATION



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Kansas City, MO 12345

KEY SKILLS

- AutoCAD Civil 3D
- HydroCAD
- Grading & drainage design
- Storm sewer modeling
- ArcGIS Pro
- Bluebeam Revu
- MoDOT / AASHTO standards
- Field inspection & material testing
- Microsoft Excel (takeoffs, calcs)

PROFESSIONAL EXPERIENCE

Engineer in Training, Land Development | Prairie Stone Civil Consultants, Kansas City, MO | 2023 – Present

- Produce grading and utility plans in Civil 3D for residential subdivisions averaging 80 to 150 lots, working under two PEs.
- Built a reusable storm sewer template that cut sheet setup time from about 6 hours to under 2 across the team.
- Run HydroCAD models for detention pond sizing on 7 projects; supported submittals to MARC and city of Olathe stormwater reviewers.
- Track redline turnaround and submittal status for the group's 9 active projects in Smartsheet.

Civil Engineering Intern | MoDOT District 4, Lee's Summit, MO | Summer 2022

- Shadowed inspectors on a \$6.8M asphalt resurfacing project covering 11 lane-miles of Route 50.
- Performed nuclear density and slump tests; logged results in MoDOT's SiteManager.
- Drafted as-built markups for two box culvert replacements.

EDUCATION

B.S. Civil Engineering, University of Missouri, 2023

Engineer in Training (EIT), MO, 2023

OSHA 10-Hour Construction, 2022