



Job Title: CAD Designer

Location: Central Florida (In-Person)

Pay Range: \$75,000-\$95,000 (based on experience)

About Us: Founded in 2009, Rayl Engineering & Surveying, LLC is a Polk County–based civil engineering and land surveying firm serving private developers and local municipalities across Central Florida. You’ll find a collaborative team that values mentorship, hands-on experience, and professional growth. We take pride in building strong relationships with our clients and with each other, and in being active members of the communities we serve.

Responsibilities

- Prepares construction plan sets using AutoCAD Civil 3D, working from engineering input and direction provided by a Professional Engineer or Project Engineer.
 - Develops design drawings, specifications, and quantity estimates for civil site projects including subdivisions, commercial, multifamily, and public works developments.
 - Assists engineers and project managers in the development of civil site design plans and supporting documentation.
 - Collaborates with the development team to deliver integrated project solutions.
 - Performs other duties as assigned.
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Requirements

- Associate degree, CAD certificate, Engineering Technology degree, or equivalent combination of education and experience.
- Five (5) or more years of CAD experience after educational requirements. Land development experience highly preferred.
- AutoCAD Civil 3D experience required.
- Valid driver's license and reliable transportation.



- Ability to manage time across multiple projects simultaneously and meet deadlines
 - Proficient in Microsoft Office and standard PC applications.
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Preferred Qualifications

- Familiarity with Stormwater Management modeling concepts.
 - Familiarity with local and state standards.
 - Experience with PDF markup tools.
 - Ability to read legal descriptions, plats, and survey documents.
 - Strong communication skills and ability to work effectively with clients and team members.
 - Able to produce layout drawings from sketches and specifications.
 - Self-directed, with strong time management skills.
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Benefits

- Compressed Work Week: Monday - Thursday, 7:30 a.m. to 5:30 p.m. and Friday, 7:30 a.m. to 11:30 a.m.
- Cash Balance (defined benefit) retirement plan (100% employer funded)
- 401(k) with automatic 3% employer contribution; Discretionary profit-sharing contribution to employee retirement account, based on company performance.
- Opportunity to earn an annual bonus, contingent upon individual and company performance.
- Health, dental, and vision insurance stipend
- Paid time off (increases with tenure)
- Tuition Reimbursement for future education/training
- Professional development support (training)
- Flexible, collaborative small-team environment