
Job Opportunity:

Coastal Engineering Associates, Inc., (COASTAL) established in 1958, is a multi-disciplined firm providing surveying, engineering, planning, environmental and construction management services in the four County region of Hernando, Citrus, Sumter, and Pasco located in west-central Florida. We are currently seeking a full-time **Designer** to join our Land Development team. This is an excellent opportunity for recent graduates or early-career professionals looking to gain hands-on experience in civil engineering design within a collaborative and mentorship-driven environment.

Position Summary

As an Entry-Level CAD Designer, you will work closely with engineers and senior designers to support the preparation of construction drawings and technical plans for residential, commercial, and municipal land development projects. You will gain exposure to real-world engineering design and permitting processes using **AutoCAD Civil 3D**.

Key Responsibilities

- Assist in the preparation of construction plans including grading, utilities, roadway layout, and stormwater management
- Draft plan and profile sheets, cross sections, and detail drawings under the guidance of senior staff
- Review redlines and incorporate markups into plan sets
- Organize and manage project drawing files according to company standards
- Participate in team meetings and learn project workflows and design standards
- Support the integration of GIS and survey data into CAD design files

Qualifications

- Proficiency in **AutoCAD Civil 3D (2018 or newer)** through coursework, internship, or professional experience
- Associate degree, technical certification, or coursework in civil engineering, drafting, surveying, or a related field
- Strong attention to detail and eagerness to learn civil site design principles
- Basic knowledge of Microsoft Word and Excel
- Good communication skills and ability to work in a team environment
- Willingness to receive training and feedback to grow technical skills

Preferred but Not Required

- Internship or co-op experience with a civil engineering or land development firm
- Exposure to stormwater or utility design concepts
- Familiarity with ArcGIS or CAD-based pipe sizing tools such as Hydraflow or SSA

This full-time, salaried position includes company-paid health insurance, paid holidays and PTO, a profit-sharing 401(k), annual performance bonuses, and support for professional development. Standard hours are Monday through Friday, 8:00 AM to 5:00 PM.

If you're a motivated self-starter looking to launch your civil design career with a firm that values growth, teamwork, and quality, we encourage you to apply. Send your resume to Lindsay Ollier for consideration.

Contact Information:



Lindsay N. Ollier

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