

## Civil Engineering Cad Technician

**Category:** Cad Technician

**Type:** Full-time

**Description:** Cad Technician - Land Development/Public Works/Transportation  
Lee County, Florida

- Work Description:**
- Develop detailed site development and roadway drawings in AutoCAD/Civil 3D. Emphasis on Civil 3D capabilities is a plus along with speed and accuracy.
  - Produce Construction Documents ready for construction.
  - Calculates quantities, areas, etc. commensurate with civil engineering as well as prepare data required for roadway, utility, and storm water design.
  - Plot and prepare plan sets as required for agency and construction submittals.
  - CAD Design work will focus on land development, public works and transportation, including roadway plan and profiles, water resources, drainage design, sanitary sewer design, grading earthwork analysis, specification preparation.
  - Complete conceptual designs through construction documents.
  - Produce scale engineering drawings using AutoCAD 2015 or Microstation/GEOPAK.
  - Performs such other duties as the supervisor may from time to time deem necessary.
  - Complete project CAD work within deadlines.
  - Manage and archive project files properly.
- Requirements:**
- Works both individually and as a team member.
  - Needs to be a self-starter and highly motivated.
  - Shall have minimum 3-5 years' experience
  - Strong PC/IT skills.
  - Experience with 2015 AutoCAD/Civil 3D
  - Good analytical and problem solving skills.
  - Experience designing sanitary sewer, potable water systems, parking layout, drainage, grading and roadway design for both private and public sector development.
  - Experience developing plan and profiles, preferably with Civil 3D
  - Calculates quantities, areas, data required for roadway, utility, and storm water design.
  - Initialize projects in CAD, utilize survey to create the base drawing with understanding of layering, paper space and model space.
  - Valid Florida driver's license required with excellent driving record.
- Benefits:**
- IRA – Contribution
  - Health Insurance
  - Holidays
  - Personal Time Off (PTO) (vacation and sick leave)
  - Reimbursement for training
  - Professional society dues