Priya Shah

Civil Design Engineer

Civil design engineer and EIT with 3 years producing site grading, paving and utility designs for retail, industrial and residential projects in Central Florida. Builds surfaces and pipe networks in AutoCAD Civil 3D, lays out erosion and sediment control, and applies civil engineering principles to keep plan sets buildable and on schedule.

priya.shah@email.com

(407) 555-0164

Orlando, FL

linkedin.com/in/priyashah

Experience

Civil Design Engineer

08/2024 - Present

Orange Blossom Civil Group — Orlando, FL

Site development engineering firm with 60 staff designing projects across Central Florida.

- Model existing and proposed surfaces in Civil 3D for site grading on 8 projects totaling **140 acres**.
- Design storm, water and sewer layouts and profiles, resolving 30 utility crossing conflicts before permit submittal.
- Develop erosion and sediment control plans that passed 5 water management district reviews without comment.
- Track design hours in Excel against each fee budget, keeping 7 of 8 projects within their fee.

Junior Design Engineer

06/2023 - 07/2024

Seminole Site Solutions — Sanford, FL

Small civil engineering firm serving homebuilders and commercial developers.

- Drafted paving, grading and drainage sheets in AutoCAD for **14** single-family and townhome phases.
- Converted survey data into Civil 3D base files for 20 sites, cutting project setup from 2 days to 1.
- Updated plan sets from city and county comments, returning resubmittals within 5 working days.
- Produced MicroStation exhibits for state driveway connection permits on 3 commercial projects.

Skills

AutoCAD | Civil 3D | Site Grading | Erosion and Sediment Control | Civil Engineering Principles | MicroStation | Excel | Attention to Detail | Written and Verbal Communication Skills

Education

Bachelor of Science

05/2023

University of Central Florida

Orlando, FL

Civil Engineering

Certificates

Engineer Intern (EI)

06/2023

Florida Board of Professional Engineers