

WHY CIVIL 3D USERS ARE EMBRACING ROADENG

RoadEng is increasingly becoming the preferred choice over Civil 3D for several compelling reasons. Users are finding RoadEng particularly advantageous in key areas where traditional solutions fall short.

1 HANDLING LARGE FILES AND LONG ROADS WITH EASE

"RoadEng handles large files, long roads, and LiDAR data exceptionally well. With Civil 3D, large files often slow down or crash the system. I haven't experienced this with RoadEng."

2 SURVEY DATA FLEXIBILITY AND EFFICIENCY

"RoadEng processes conventional survey data efficiently. With good survey standards and a decent import setup, building a TIN is incredibly fast. It renders surfaces better and makes it easier to spot survey errors."

3 TEMPLATE PREVIEW AND UNDERSTANDING

"You can drag templates around real sections and see the resulting cross-sections. It's really cool! In Civil 3D, complicated assembly pieces are hard to understand and test. RoadEng makes it easy to visualize templates and copy & paste from the library."

4 COST CALCULATION BASED ON UNIT RATES

"Calculating costs based on unit rates in RoadEng is very handy."

5 DETAILED EARTHWORKS TRACKING

"RoadEng excels in tracking earthworks by assigning different material layers to the existing ground, pits, and unit costs based on haul length and material. Civil 3D can't do all that, and what it can do, isn't as easy."

6 EASY DESIGN REVISIONS

"It's fast and easy to make revisions with RoadEng. I've even made changes in a TCO trailer with my laptop, adjusting the design on the fly. This flexibility allows for quick adaptations during construction, avoiding delays, errors, and miscommunications."

7 EARTHWORK OPTIMIZATION (SOFTREE OPTIMAL)

"Softree Optimal is a unique product. All engineers complain about budget constraints for great designs. This tool speeds up my design process and delivers better results for my clients."

8 EXCEPTIONAL SUPPORT

"I don't know anyone at my company who has dealt with Autodesk support. We mostly Google problems. But with Softree, I can call and speak directly with their support team."