



Topcon's HiPer XT cures layout frustrations for JH Excavating

Company: JH Excavating
Location: Alison Park, PA

Project: Shanango Woods
Location: Chippewa, Beaver County, PA
Scope: 30-acre subdivision
120,000 cy cut/fill excavation

Topcon Products:
HiPer XT base / rover
FC-100 Field controller
Pocket 3D software



Jeff Hoburg, project manager

"Whatever needs to be done - if it's dirt, we do it." That's how Jeff Hoburg explains the typical services his company, JH Excavating, offers. One of their recent projects - Shanango Woods subdivision - required moving dirt over steep terrain. Precise grade control is critical in these types of projects.

Hoburg was frustrated by the poor quality of staking and layout services he received from others.

"I'd come out, meet with them at length and explain to them where I wanted stakes and how I wanted the job defined," he said. "At the end of the day they would come to me and say, 'This is what we did instead.' It wouldn't work for me because it wasn't what I asked for. It's frustrating to be sitting on a dozer and not know what needs to be done."

Another contractor in the area told Hoburg about the great results they were experiencing with Topcon's GPS+ survey systems. Impressed with their positive comments, Hoburg contacted local Topcon dealer, Productivity Products and Services, for more information. "Their sales reps came out and demonstrated it for me - that's what sold me," he said. "I saw the advantage I would have if I owned it myself."

After purchasing Topcon's HiPer XT GPS+ base and rover system, he's amazed at the difference it makes in earthmoving operations. "We cut that detention pond in half the time it would have normally taken us," he said. "It's miraculous to me to be able to walk out in the middle of this site, put the rover down, see that I'm at the top of the slope, and know that we have ten more feet of fill to place here."

Hoburg's investment in Topcon is paying off in other ways. Now he can put layout and grade stakes exactly where he needs them - and get a return for doing it.

"The agreement was that the owner would provide me with whatever layout I wanted. Now I provide it for myself and charge the owner for it by the hour."



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