

G.T. Sirizzotti switches to Topcon for accuracy



Company: G.T. Sirizzotti
Location: San Antonio, TX

Project: Various projects
Location: San Antonio Area

Topcon Products:

- (4) HiPer Lite+ GPS+ base/rover with Millimeter GPS™
- (4) FC-100 field controllers w/Pocket 3D
- (4) 3D-GPS+ automatic w/Millimeter GPS™/Cat 140H

G.T. Sirizzotti engages in a wide range of site work projects including urban building site prep, large acreage commercial jobs, highways, and small lot "Bill Miller" barbecue restaurants. The company owns specialized rock milling and crushing equipment that they use on their own jobs and outsource to other contractors.



Jim Center, superintendent

Jim Center, superintendent, has nearly a year's experience with Topcon's Millimeter GPS+ system. The company started out with another brand of GPS machine control, but we weren't getting the elevation accuracy they needed. "Topcon is better – a lot better," he said. "And Millimeter GPS+ is great."

Center talked about the performance he's experienced:

"I have personally finished five building pads without setting a bluetop," he said. "I got them within three-hundredths of a foot. Topcon's Millimeter GPS+ has saved us a lot of time and a lot of labor."

"What I like best about the system is seeing where I am on the job," Center continued. He runs a motor grader himself, so he appreciates the features of Topcon's 3D-MC software and control box. "We don't have to sit and wait on grades," he said. "If someone runs over a stake, I just go over there and get our work point right from the seat of the grader."

Tony Sirizzotti, co-owner, talked about his decision to switch to Topcon's Millimeter GPS+ system. "We'd been using GPS for about five years," he said. "I had five of the competitor's systems on this job site. When I went to finish grade, I couldn't get any better than two-tenths foot accuracy."

David Owen from GeoShack came down and demonstrated the Topcon system right on the job. "I was real impressed,"

Topcon Dealer:

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Sirizzotti said. "Now that we're using Topcon, we're getting two to three-hundredths vertical accuracy. We average 15 satellites each day, eliminating downtime."

In addition to resolving the accuracy issue, Sirizzotti reduced the cost of fine grading by eliminating staking. "The best part is when I go to bluetop a pad, I don't have to use any wood or bluetops," he said, "On 400,000 square foot building pads, I'm saving close to \$4,000 by using Topcon's system."



Tony Sirizzotti, co-owner

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