



Back on the Road!



Topcon at Work is back on the road! Following an exciting week at ConExpo, **Topcon at Work** is back to work - visiting job sites across the nation, talking to **Topcon** user's, and learning how **Topcon** products are revolutionizing the way they do business. Follow their stories as they experience dramatic increases in productivity, superior accuracy, improved job control, and the next level of site management...

March 29, 2005—McGowan-Stauffer, Inc, / Cranberry Township, Pennsylvania



Contractor Saves Developer \$800,000!

Find it hard to believe? Here's the evidence...

McGowan-Stauffer Inc., grading and drainage contractor from **Carnegie, PA**, is moving 750,000 cubic yards on this site to prepare it for commercial development. The plans called for **multiple retaining walls** at the toes of the slopes at several locations around the perimeter of the site.

Don McGowan, Civil Engineer by education and training, used **Topcon's TopSite and 3D-Office software** to analyze the grading plan. **Don** came up with an alternative plan that **eliminated retaining walls for a cost savings of \$800,000** with minimal impact on the building and parking areas. He created a **3D model** with **Topcon's software** to help the Owners of the project visualize his concept.

Don's plan was approved. Brother **Jim McGowan** is doing the grade staking and layout with **Topcon's HiPer+ GPS+ rover and FC-100 field controller**. Surface files and polylines from **Don's** plan were **seamlessly exported from 3D-Office to Pocket 3D**, enabling **Jim** to stake the slope and monitor the progress of the cut / fill operations.

A few comments...



Don McGowan told us this story: "We were doing a topo and having problems exporting more than one polyline. **Dave Reitmeyer, our local Topcon dealer**, pulled up on the job. He was dropping something off - a stake bag that we had ordered. He got on the phone with **Topcon**. **It wasn't 10 or 15 minutes and we had the solution**. It was a simple thing to understand why what we were doing wasn't working."

Productivity Products and Services, in **Saxonburg, PA**, supplies **McGowan-Stauffer** with **Topcon's construction survey products**. Below **PPS sales representative Dave Krautz** shows **Jim McGowan** a few new features of **Topcon's Pocket 3D software**.



"The service from our **Topcon dealer** has been very, very good, for any problems we've ever had, or any questions - and we've had very few problems. If their office didn't know the answers, they'd call straight to **Topcon** and got the answer.

-Don McGowan
McGowan-Stauffer, Inc.



"When I talked with **Ron Oberlander, Topcon's GPS+ specialist**, he asked me, "What do you think about our products - what would you like to see them do to better suit your needs?"

-Jim McGowan
McGowan-Stauffer, Inc.

By the way.....

Happy Birthday!

On April 1, 2005, **McGowan-Stauffer** celebrated **30 years** in the construction industry. This cutting-edge site work contracting company was **started in 1975** by two **Civil Engineers, Phil McGowan and George Stauffer**. They are both still active in managing the business.

According to what we've been told, **McGowan-Stauffer** may soon be adding **Topcon's System Five 3D-GPS+ machine control** to one of their **Cat D6M** dozers. They've seen the advantages of **Topcon's GPS+** technology and want to extend it to all areas of their field operations.



If you're experiencing the advantages of **Topcon GPS+** technology, we'd like to hear from you.

Let us know how **Topcon** has improved your business and productivity. Join the **Topcon at Work** program by sending an e-mail to **rrybka@topcon.com** or calling **205-212-8162**.

We want to learn about your company and how you use Topcon products.

E-mail the editor at rrybka@topcon.com or call (205) 212-8162

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