

## Re: Cutting-Edge Trimble Technology Expands Earthmoving System Capability

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**From:** Sam Wormley ([swormley1\\_at\\_mchsi.com](mailto:swormley1_at_mchsi.com))

**Date:** 11/27/04

Date: Sat, 27 Nov 2004 02:57:31 GMT

Oldbie wrote:

> *On Fri, 26 Nov 2004 23:19:42 GMT, Sam Wormley <[swormley1@mchsi.com](mailto:swormley1@mchsi.com)>*

> *wrote:*

>

>

>> *Cutting-Edge Trimble Technology Expands Earthmoving System Capability*

>> *<http://www.trimble.com/news/111904a.htm>*

>

>

> *High technology meets big dirt.*

>

> *It's a good system and (on the dozer anyway) it works.*

>

> *I just did bulk excavation and all material grading right up to final*

> *grade on a big parking lot with a Deere 750 Bulldozer using this*

> *system. One afternoon a guy with 2 hours operating experience spread*

> *250 mm of crushed rock perfectly onto the exact design slopes without*

> *wasting a pebble.*

>

> *It's kinda fun pushing dirt absentmindedly to the loader, and looking*

> *behind you to see perfectly graded surfaces, sloping down the catch*

> *basins, just popping up outta the dust.*

>

> *Antenna posts not very good for pushing trucks, mind you.*

>

> *What the Trimble rep. won't tell you though is the enormous up front*

> *investment you'll have to make to learn how to prepare the drawings*

> *for surface elevation DTM's, display linework, alignments, and site*

> *calibration in order to display on the operator's computer and guide*

> *the system precisely. Not to mention having a somewhat computer*

> *literate operator. And lots more work if you can't get digital*

> *drawings from your client's engineering design consultant.*

>

> *I just took the dozer antennas and put them on the D9 ripper frame so*

> *the computer literate operator we got can rip shale to the precise*

> *depth we need for an underpass road we are building. "Watch me run*

sci.geo.satellite-nav: Re: Cutting-Edge Trimble Technology Expands Earthmoving System Capability

- > *right along the (proposed) curb line!" he shouted from the wheelhouse.*
- >
- > *You really need 2 operators for this – one to watch where he's going*
- > *and one to act as "winch man", hahaha!. Oh poop – now it needs a*
- > *dual display!*
- >
- > *Our company runs a few of the dump trucks on snow plow duty in the off*
- > *season –I'm thinking of adapting this system to a couple of the trucks*
- > *and approaching Pearson Airport Mtce. Hey George in New Brunswick –*
- > *you reading this?*
- >
- >

Thanks for sharing the real world application experiences with us!  
–Sam